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SONY PS3 REPAIR MANUAL

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PS3 Repair Guide

PS3 Repair Guide - Don't spend Big bucks to have it fixed!

Do you have a PS3 that needs repair?

This Repair Guide contains repairs for some
of the most common PS3 Problems:

- How to clean the Blu-Ray lens in your PS3
- Fix the Blinking Playstation 3 problem
- fix the PS3 Bluetooth controller issue
- Freezing games - and Movies
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This Guide is for you!

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Opening your PS3 will void any remaining warranty you have left on your PS3

For more repair guides click here to see my other auctions.

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PS3 Disassembly

Taking the PS3 apart is a long and involved process, so make sure you have at least a couple of hours to do this if it's the first time. Also make sure you have proper lighting and the right tools.

You will need:

- Torx screwdriver
- Phillips head screw driver
- Small flathead screw driver **(for removing the rubber foot)**
- Somewhere with plenty of space that is well lit and that wont build up static electricity. **(Mainly anywhere but carpet)**

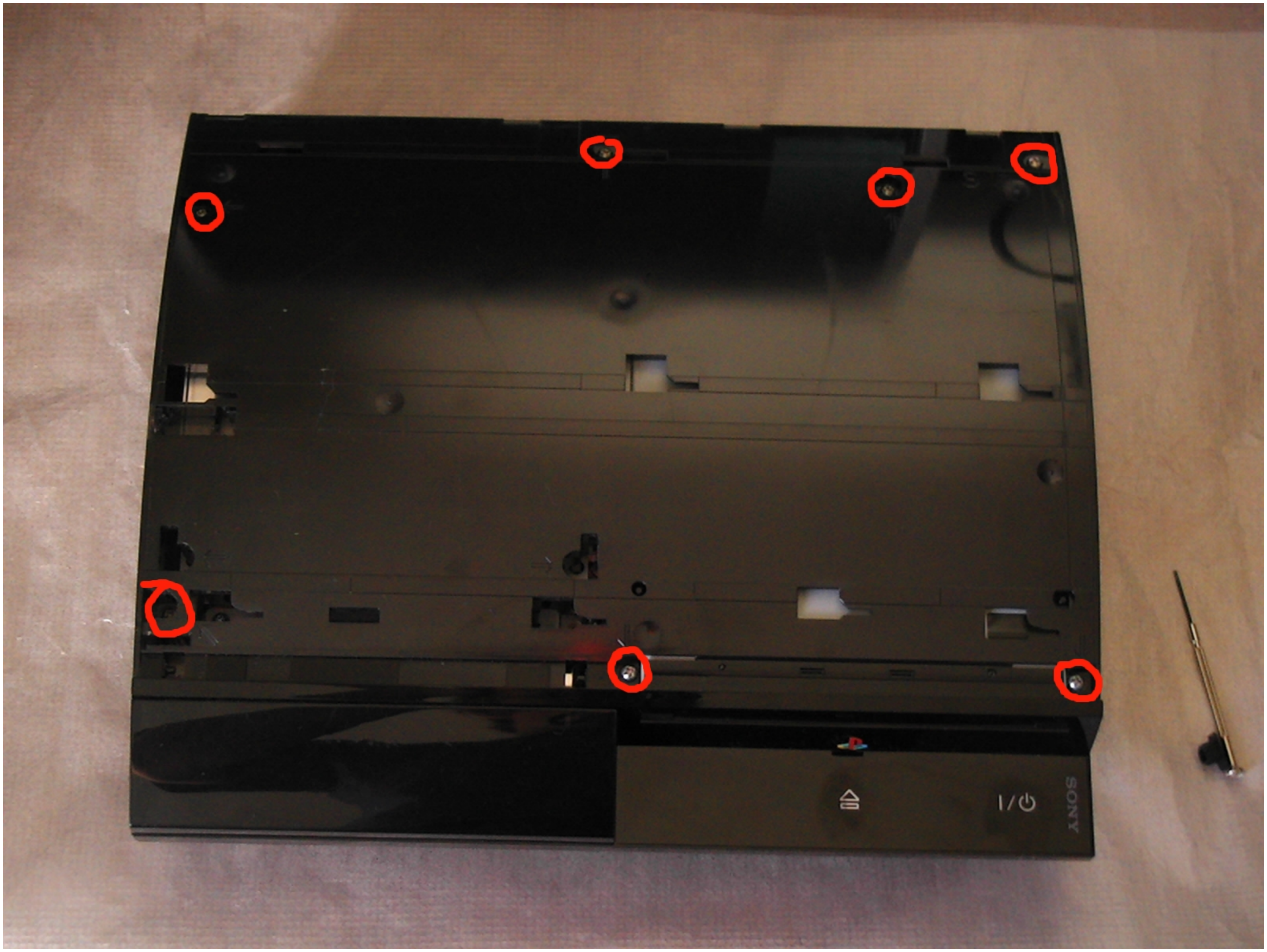
So, here we have a brand spanking new PS3…..all ready to be taken part…..

On the left side of the console you will see a few rubber feet. The first screw to be removed is underneath the rubber foot circled in red in the pic below. The foot can be pried out with a small screw driver. Then underneath is a Torx security screw. You will either need a Torx screwdriver, or a flat head screwdriver that will fit in the screw.

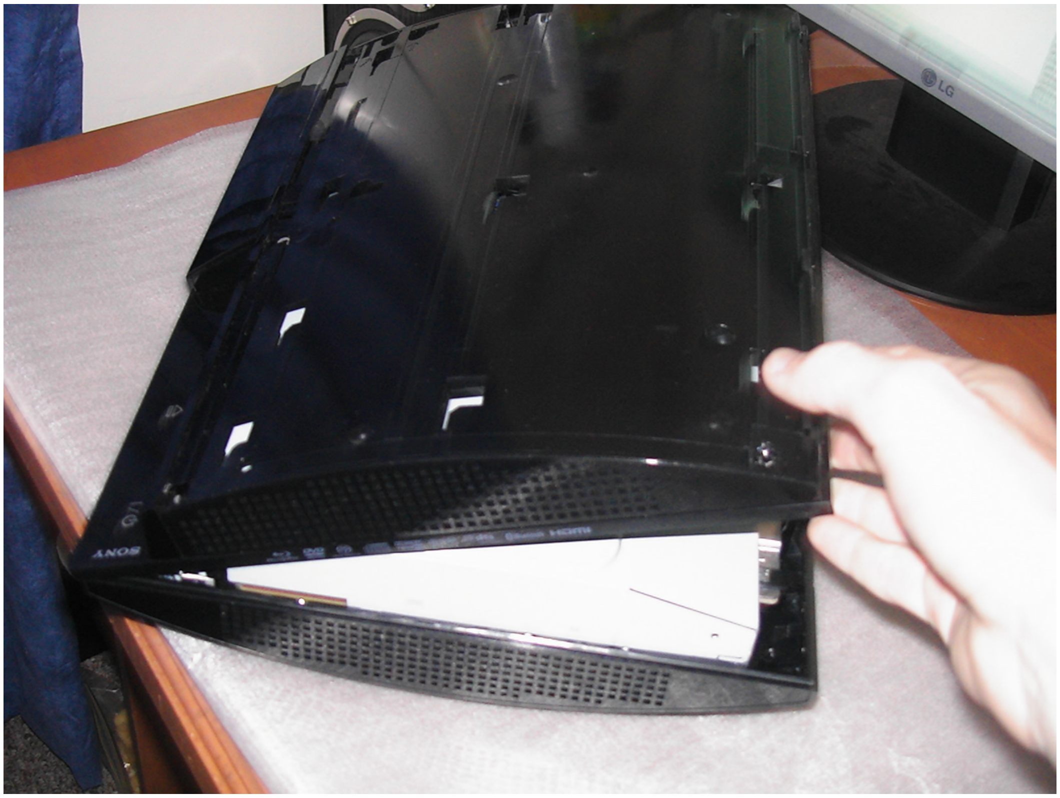
HDD

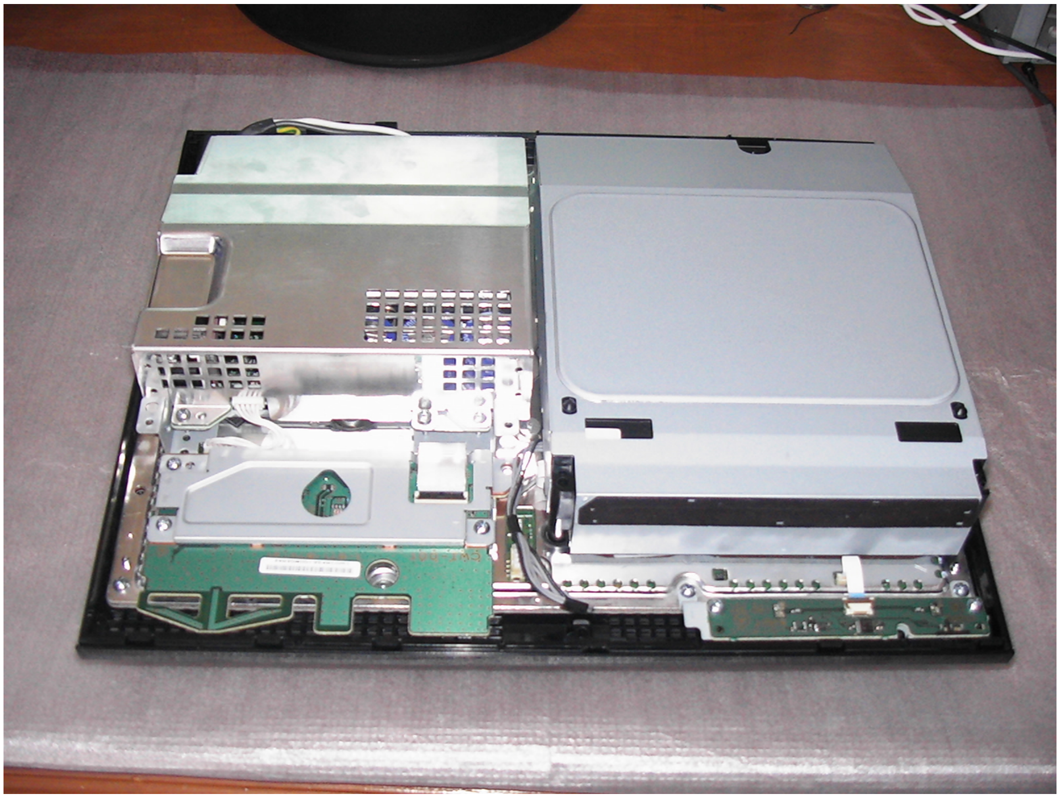
Once the screw is removed, slide the top of the case to the left. It may require a bit of force to slide if your opening the console for the first time. After the top slides as far as it will go, lift the top and it should come off as seen in the pic below:

After the top is off, there will be another cover. You will need to remove the 7 long screws circled in red.

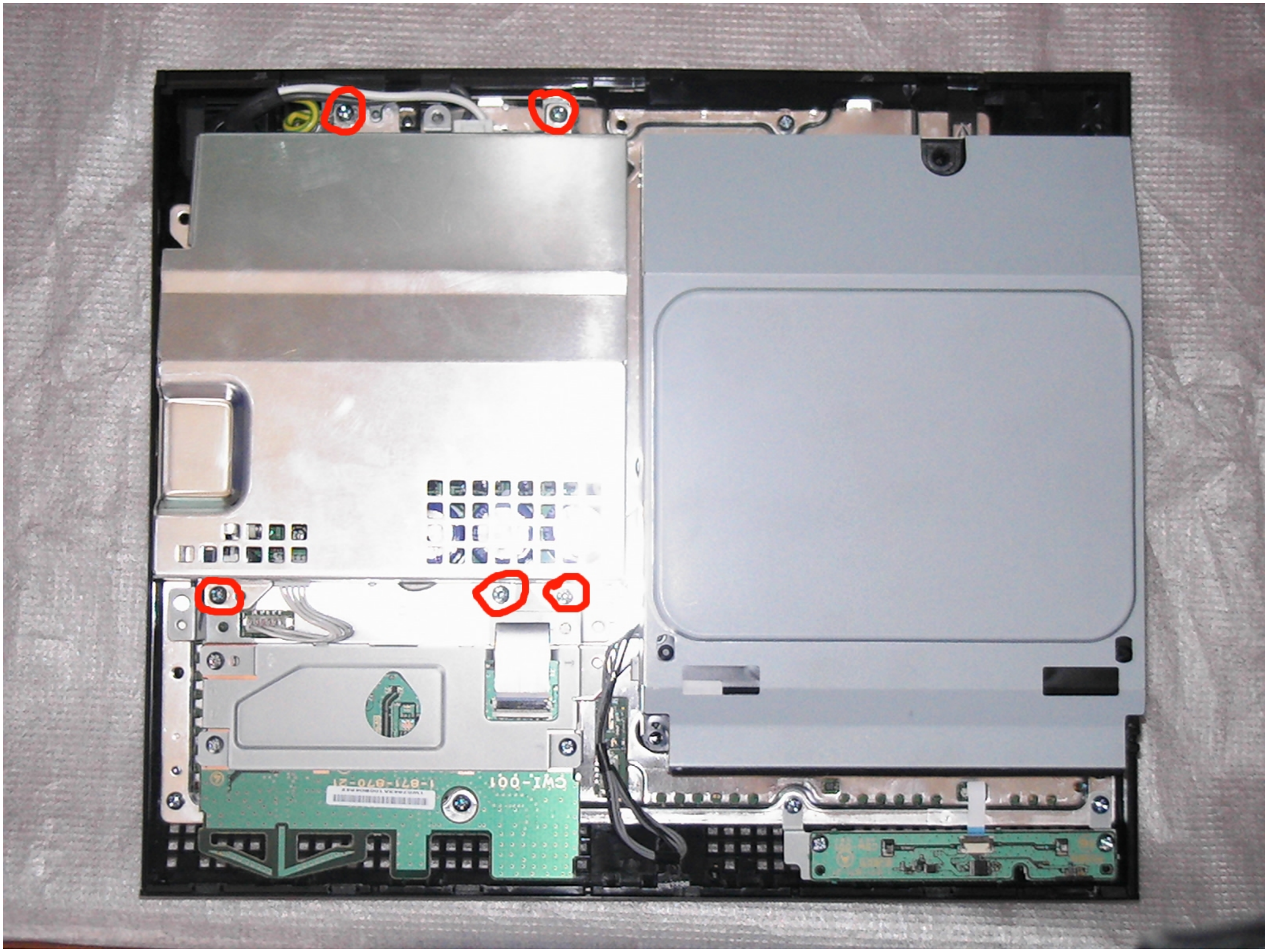


After the 7 screws are removed, gently lift up the back corners of the top half of the console. There are 2 small clips near the back you may need to undo with a small screw driver. Now the top of the console should just lift off **(with a bit of gentle force)** and you will see the guts of the PS3.

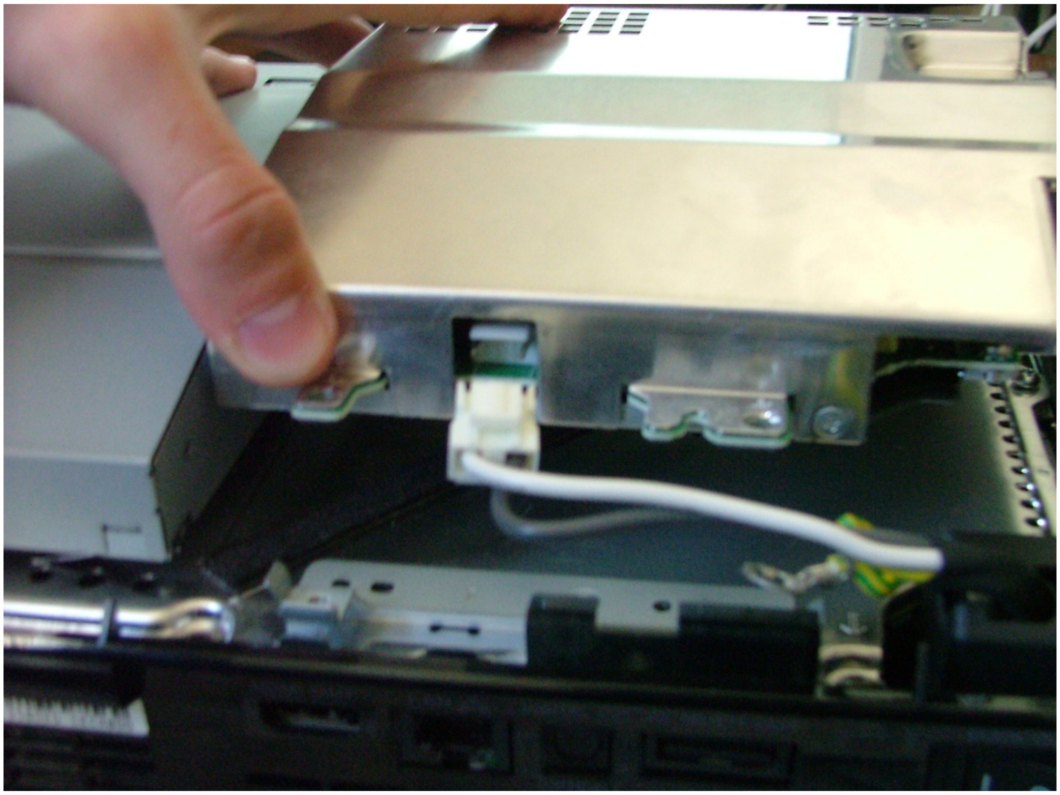




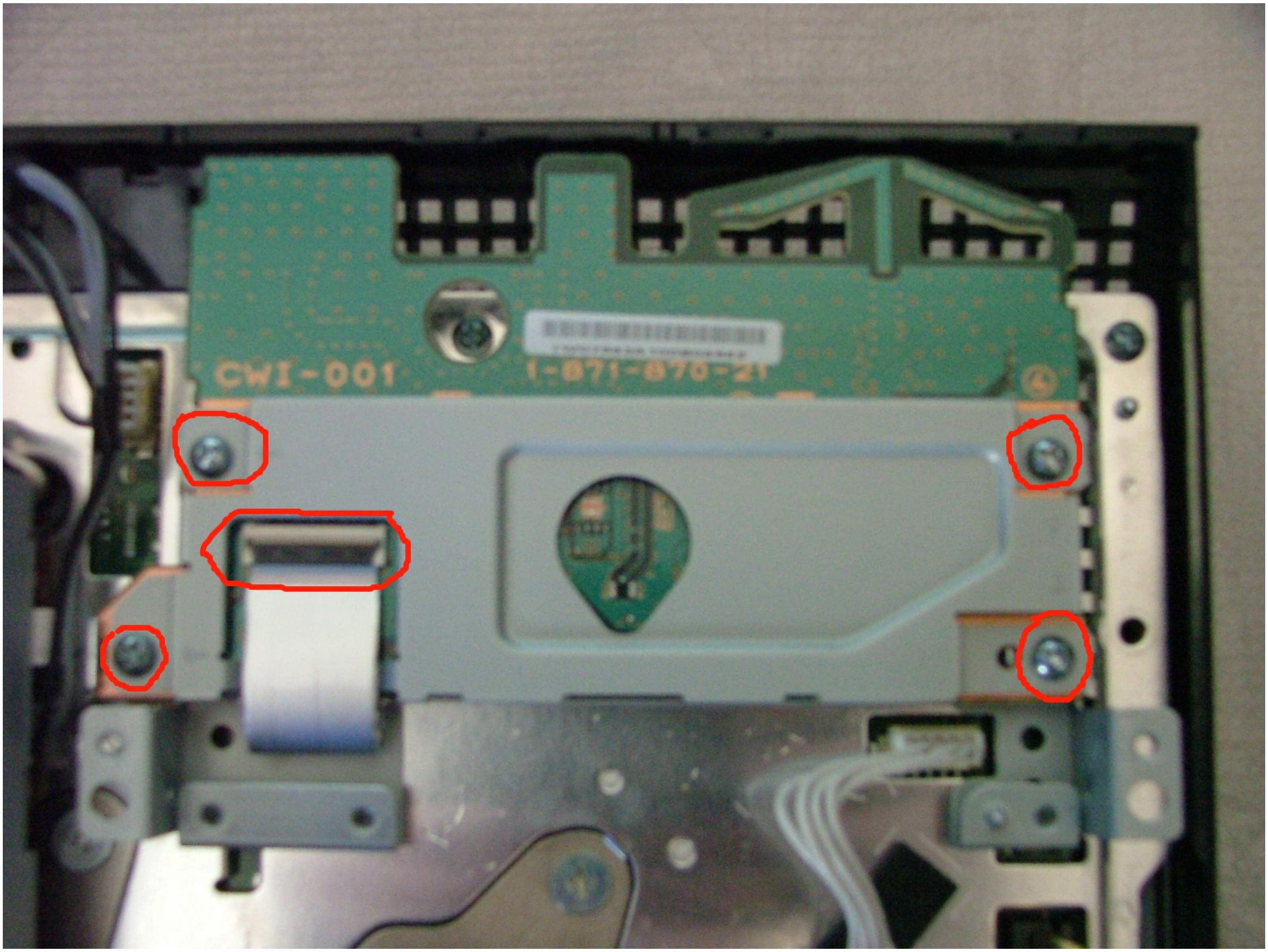
First, the power supply **(The silver box on the left)** has to be removed. Remove the screws circled in red, and take out the plug, the power supply will just lift out.



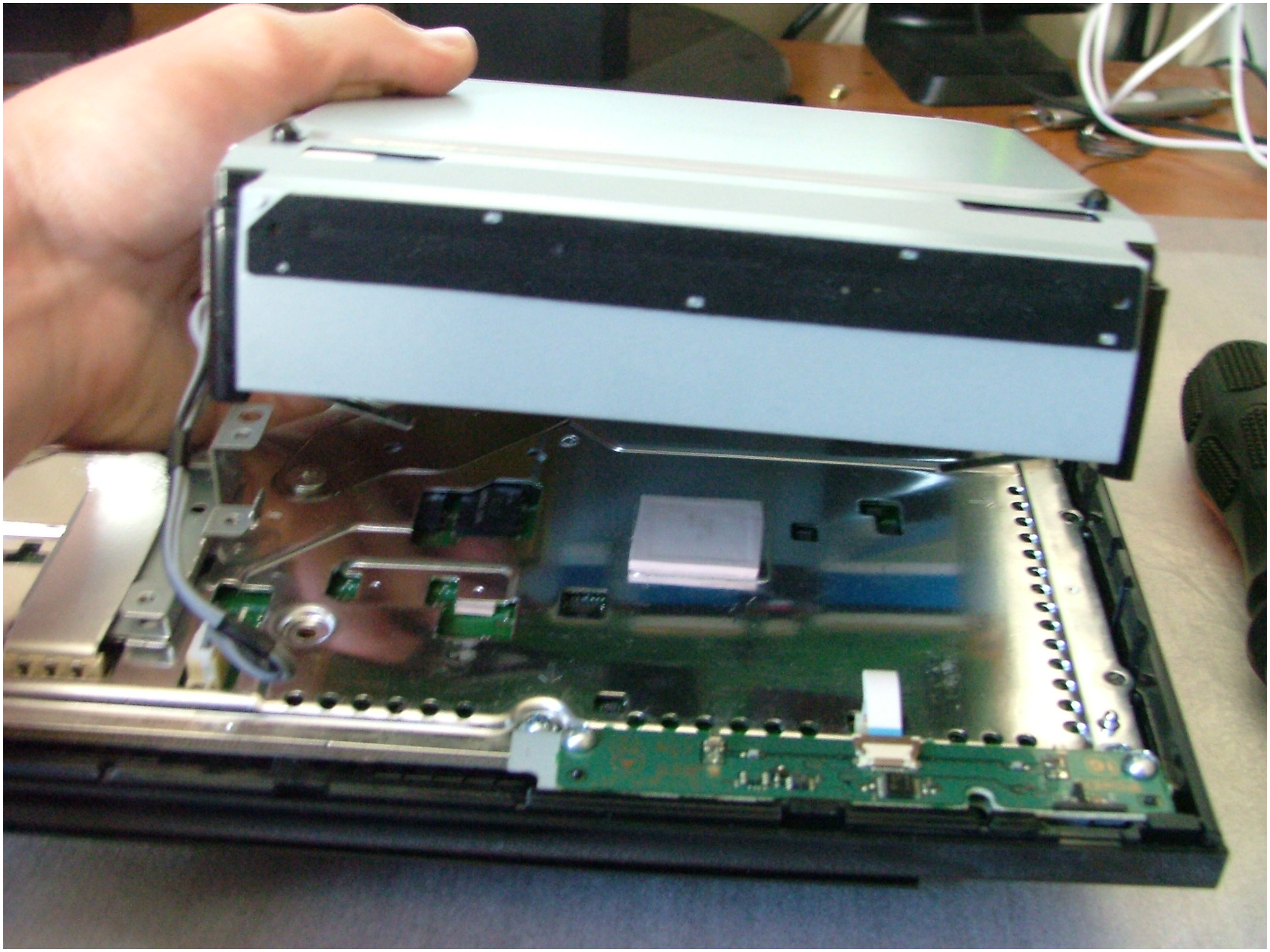
Also, take out the mains plug in the back of the power supply. The power supply should now be completely disconnected from the PS3.

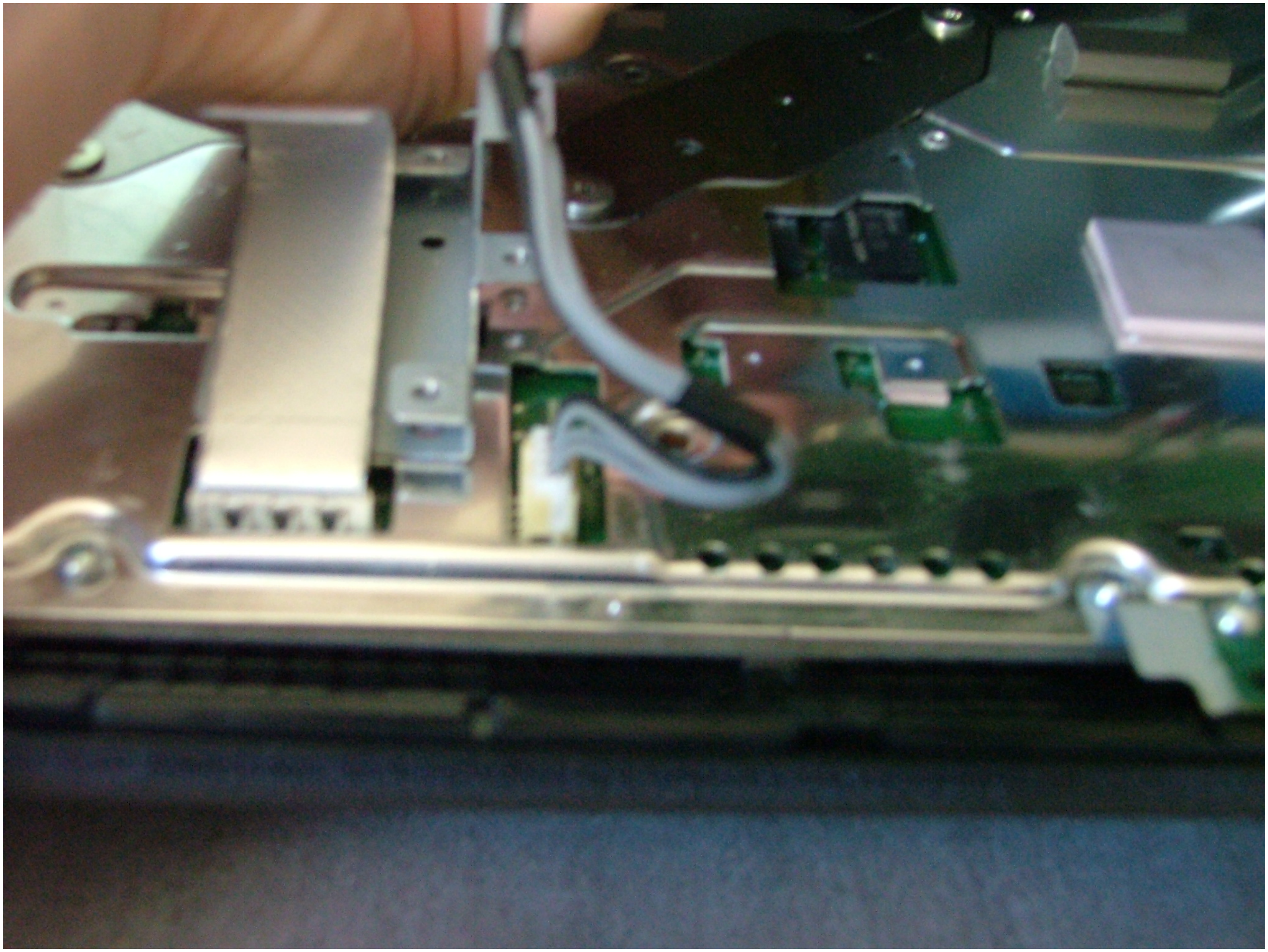


After the power supply is removed, the Bluetooth board **(in the 60GB models, it also has wireless)**. Unscrew the 4 screws and unplug the ribbon cable and the board will just lift out:

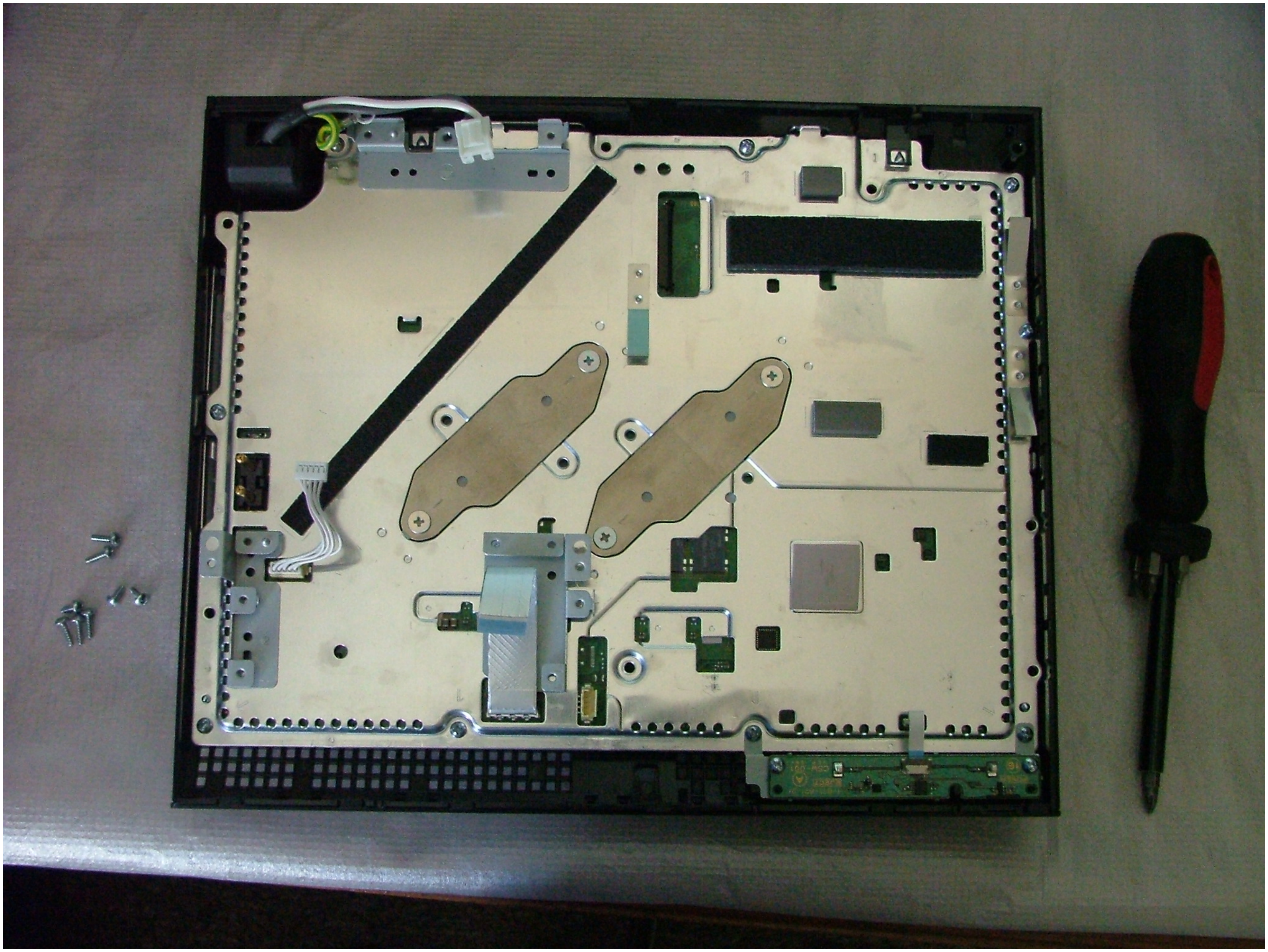


Now to remove the Blu-ray drive. This is relatively easy. Lift the drive up about 2” and you will see a really wide ribbon cable connecting the drive to the motherboard. Unplug it. There will also be a plug near the front of the Blu-ray drive. Unplug it as well. The drive will then just lift out.

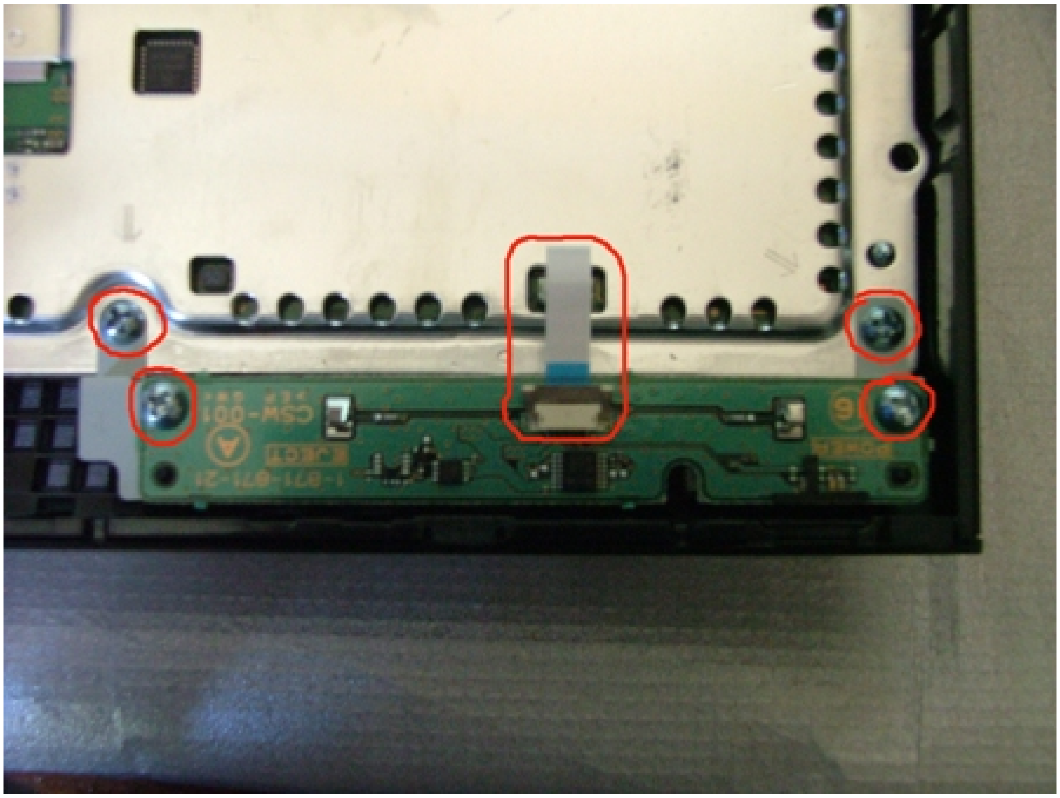




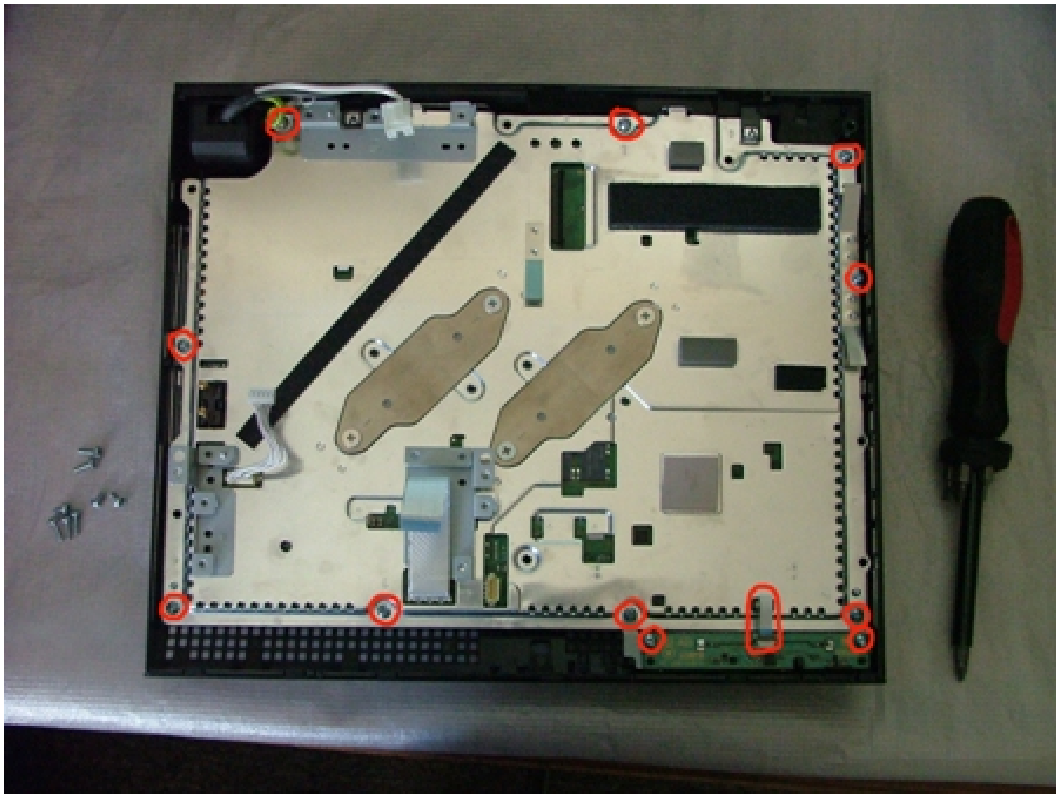
Now you will **(hopefully)** see the same as what is in the pic below:



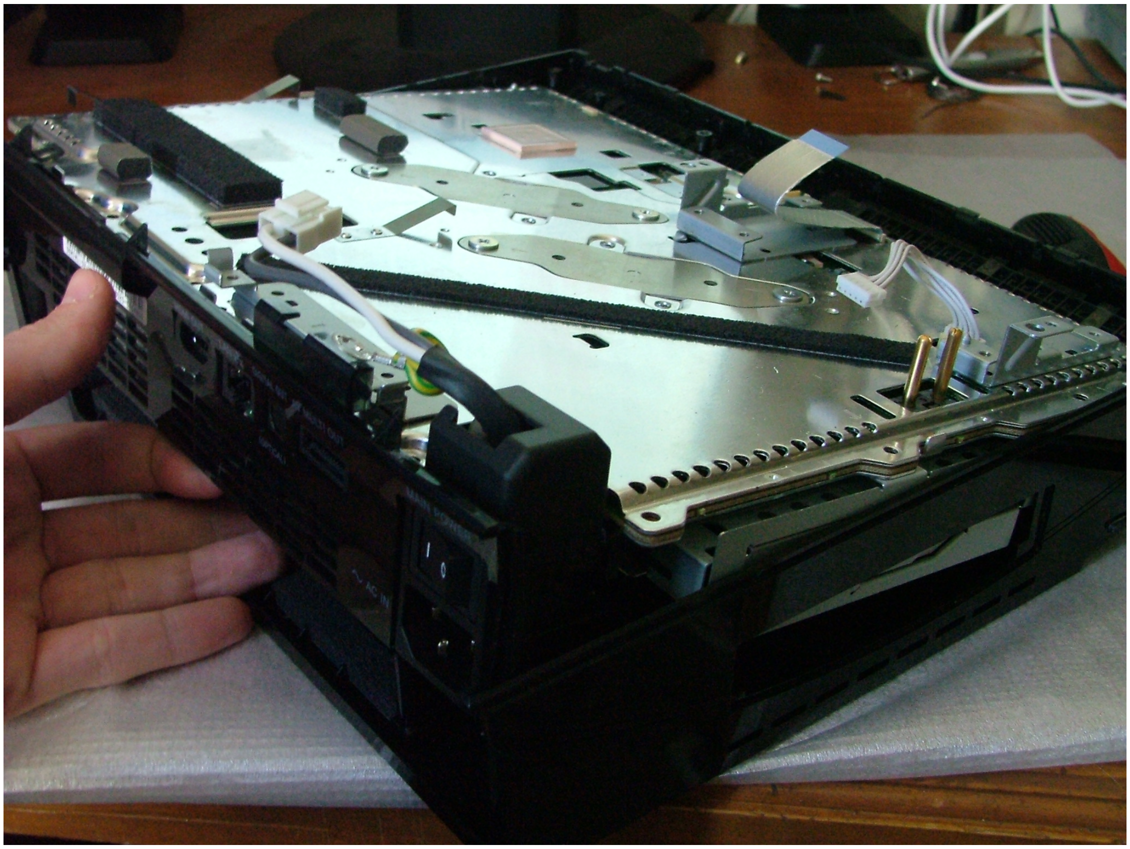
Next, we have to remove the small circuit board that has the Reset and Eject buttons. This board is attached to a small metal bracket. Remove the 4 screws holding the board and the metal bracket and unplug the small ribbon cable. The board should now easily lift out.



Now remove the screws circled in red in the pic below.

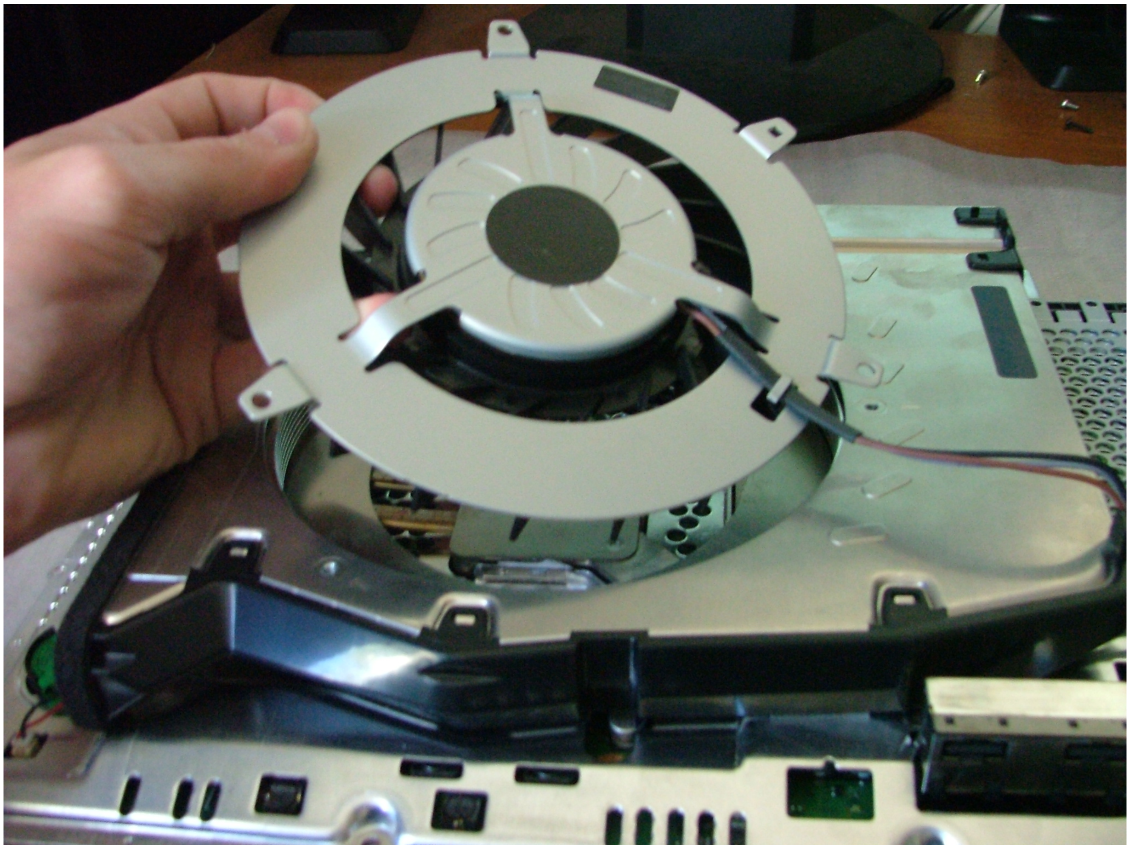


After the screws are removed, gently lift out the whole motherboard along with the back panel like the pics below: Make sure you have taken out the plastic cover with the HDD sticker on it! Otherwise the clips on it will get bent!

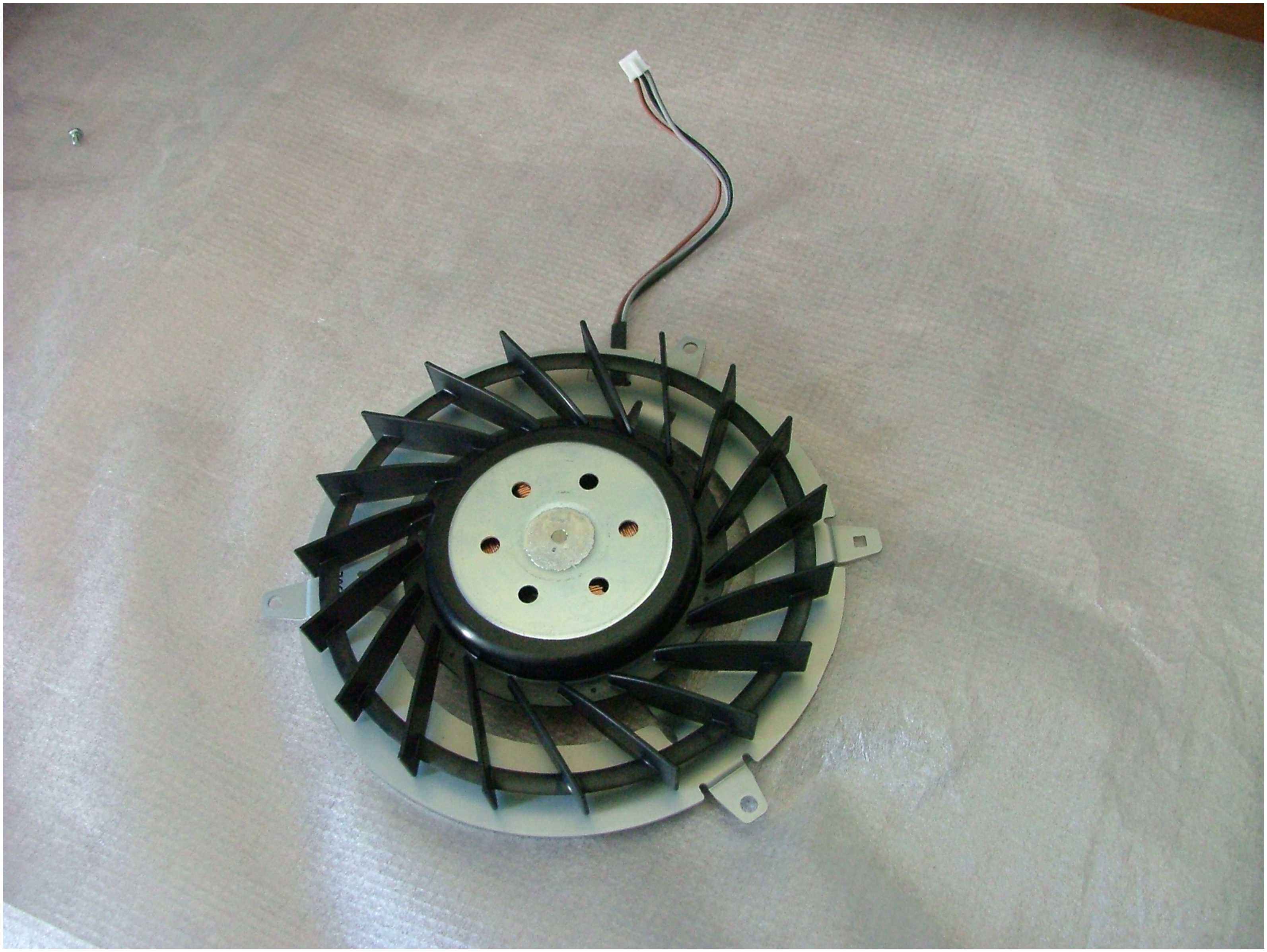


After the bottom of the PS3 case is out of the way, you can admire the huge-ass cooling system on the bottom of the motherboard.

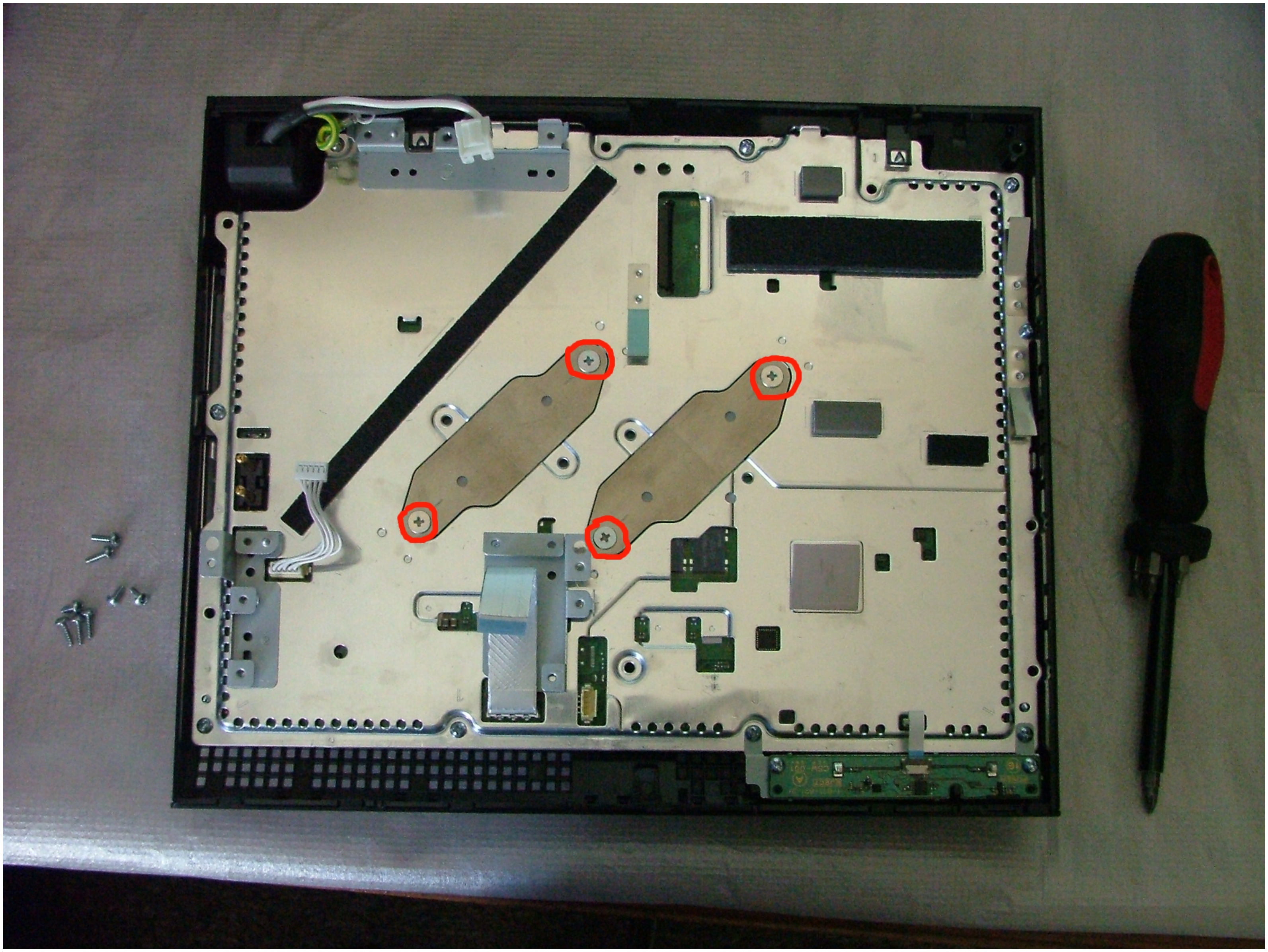
After your done ogling at the hugeness of the fan, remove the plastic back panel. The are 4 small plastic clips **(2 on either side of the motherboard)** that you need to lift to take off the back panel.



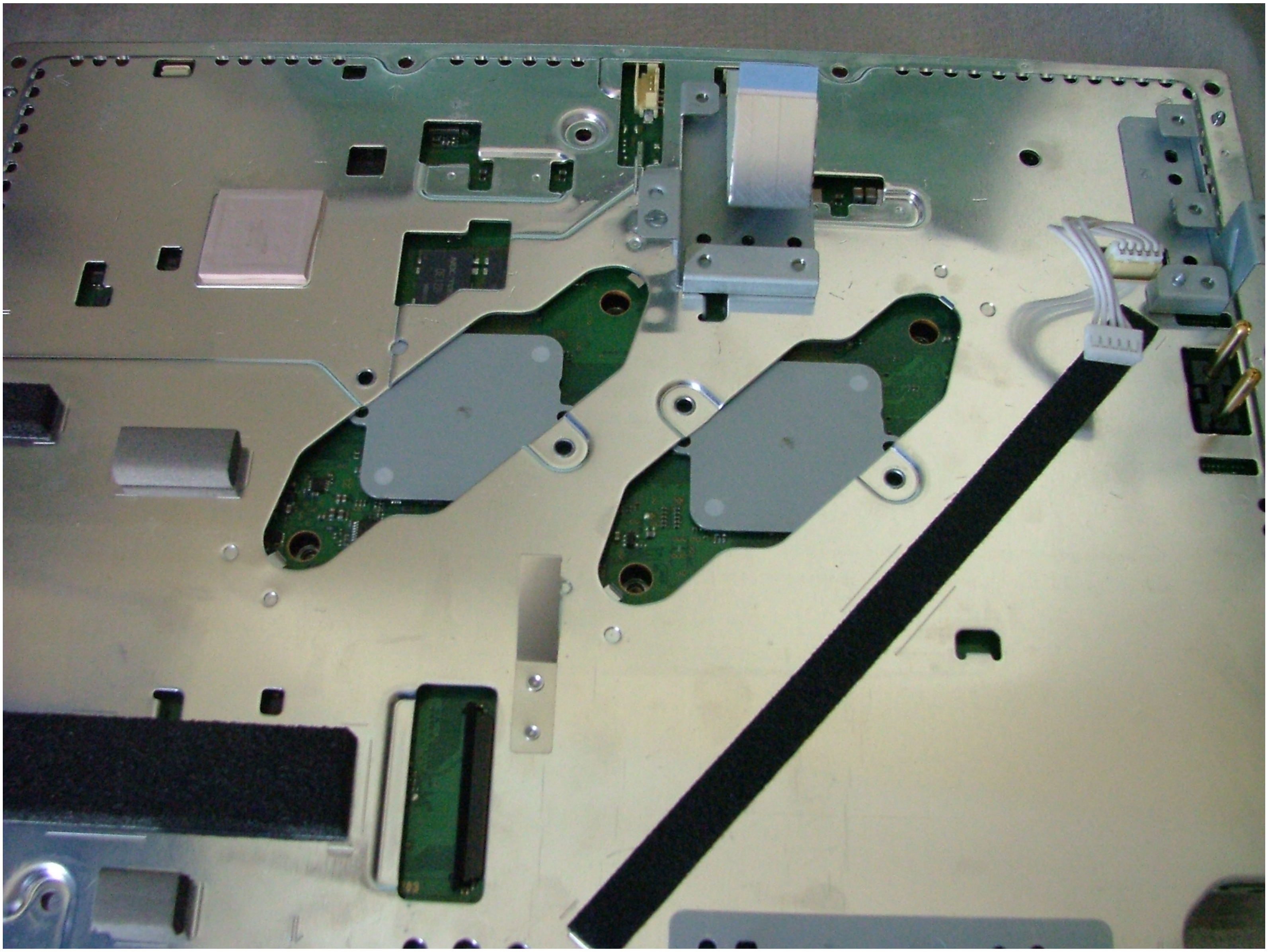
Check out the size of the fan! **(It looks a lot bigger in real life.)**



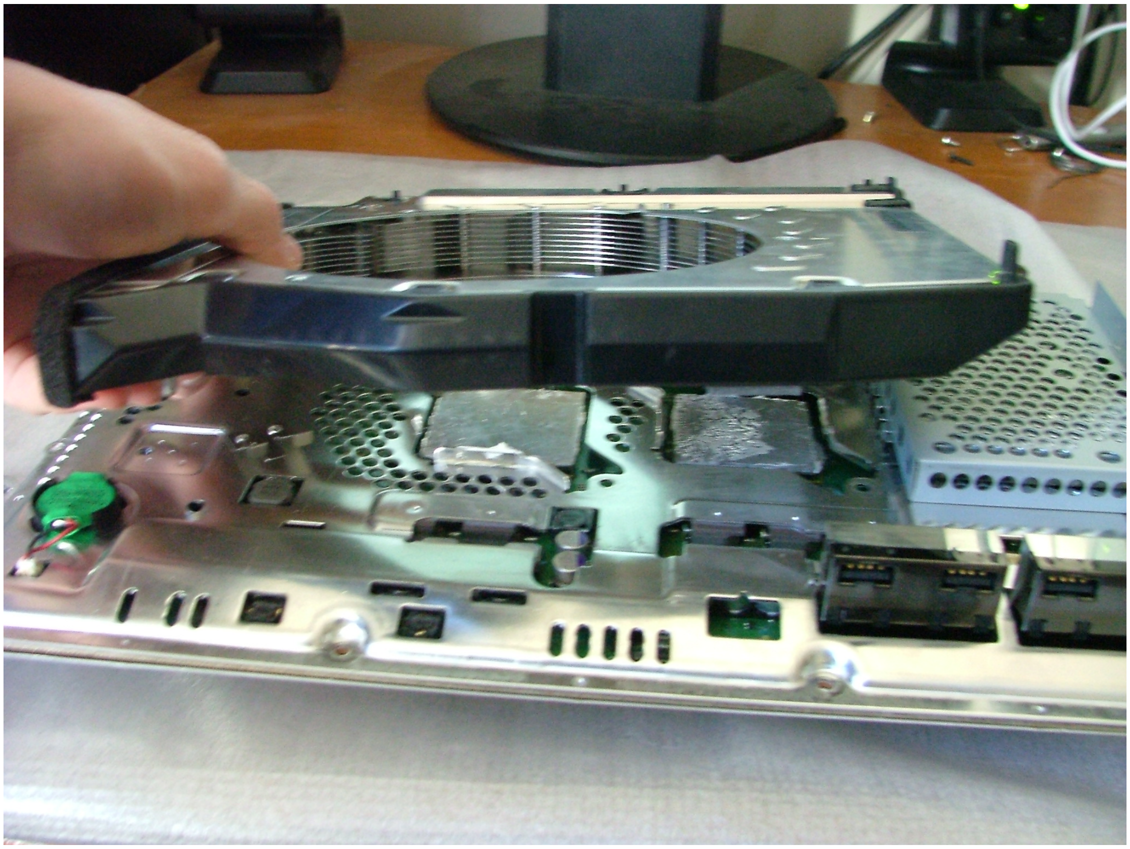
Anyway, back to the tutorial. Flip the motherboard back over. Unscrew the 4 screws **(circled in red)** holding 2 metal brackets down. Once these screws are undone, take off the 2 metal brackets.



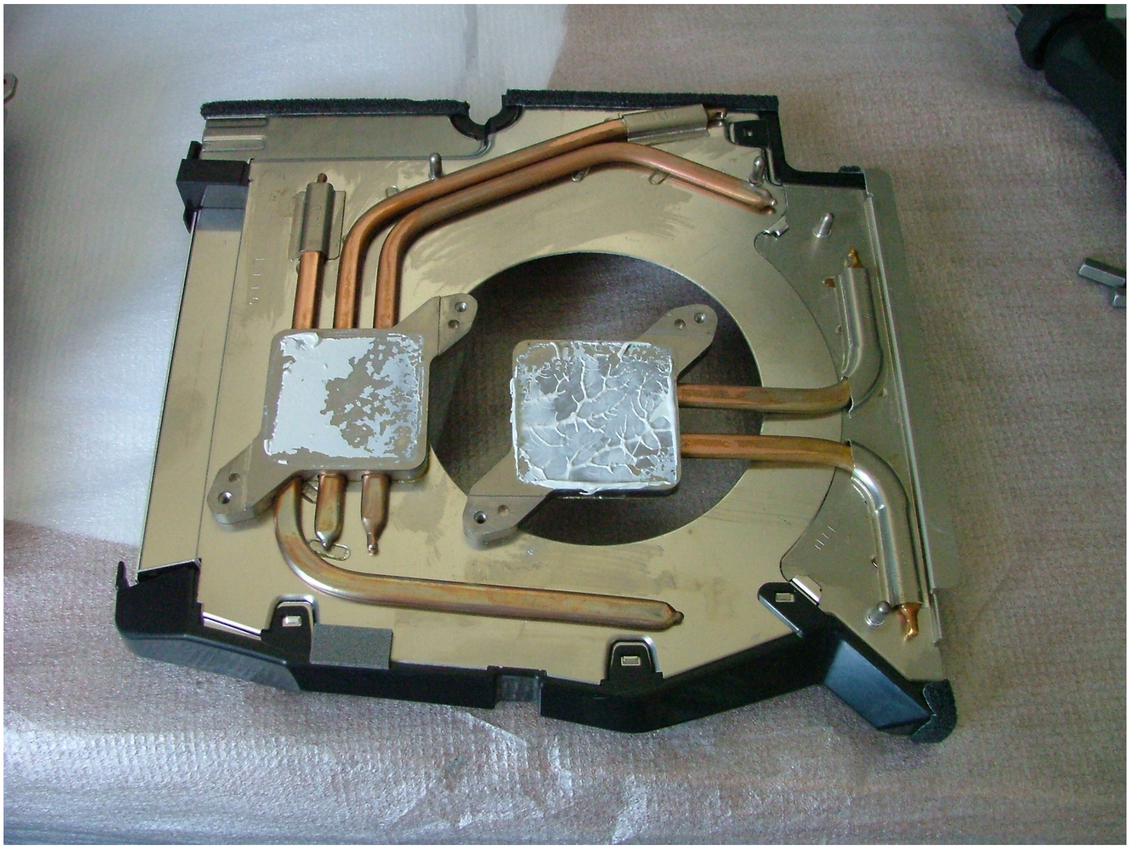
It will now look like this:



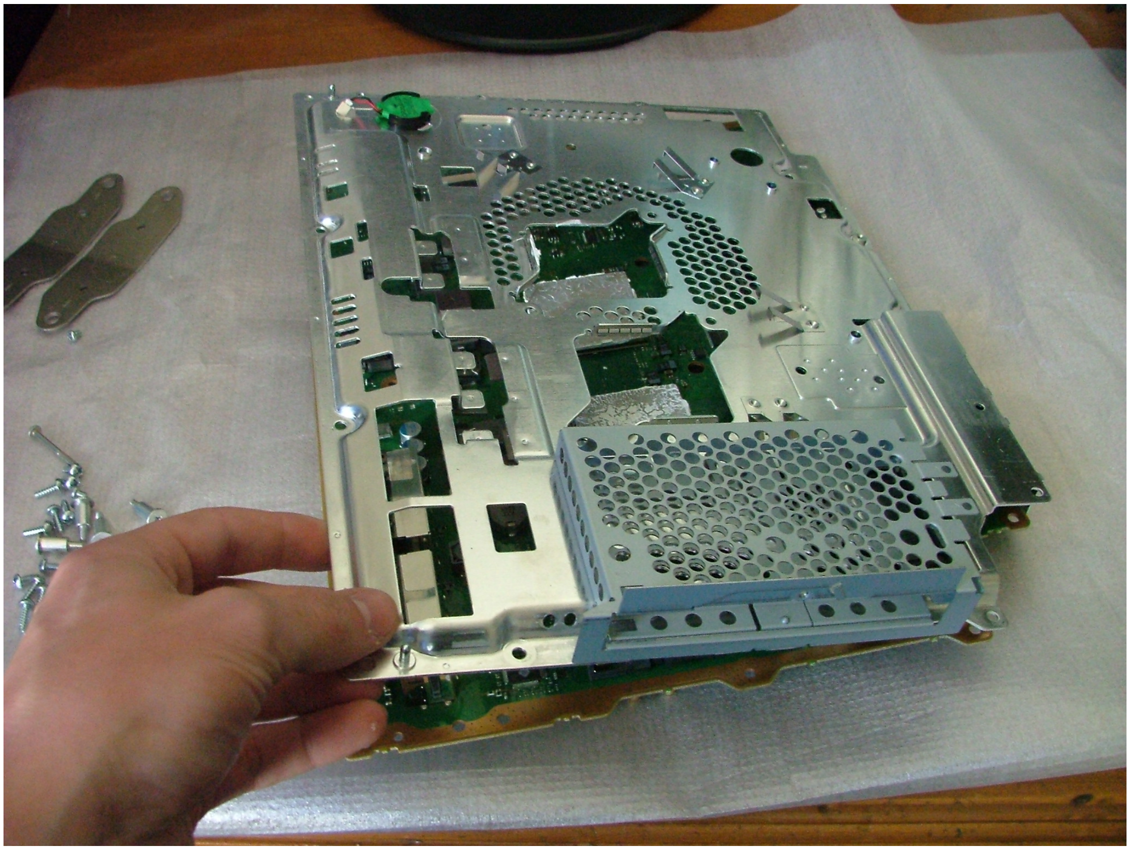
After that, flip the motherboard over again. Now gently pull up on the heat sink. Be gentle here. The cooling system will lift up off the CPU and GPU and come off completely. A bit of force will be required here as the heat sink will be stuck down to the CPU and GPU with white thermal paste.



On the bottom of the heat sink and on the CPU and GPU will be white thermal paste. This is used to help transfer heat from the chip to the heat sink. Do not touch or eat this stuff! Don't bother cleaning it off either, unless you have fresh thermal paste to put on it again when you reassemble the PS3.

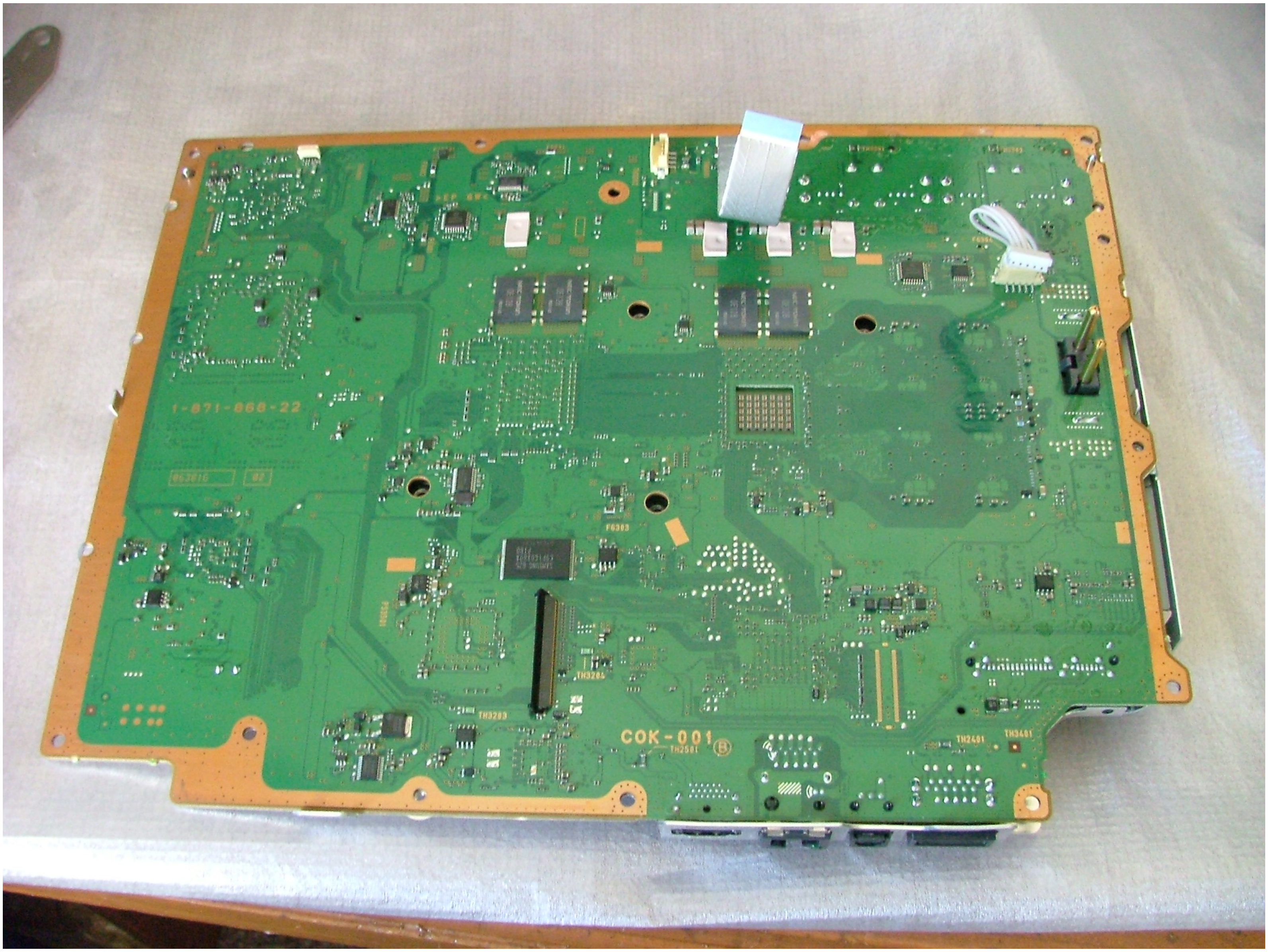


After you get the heat sink off, you can lift up the metal shielding. Be gentle with this as the shielding as it is very thin and bending it could possibly cause the shielding to short out something on the motherboard when the PS3 is reassembled.

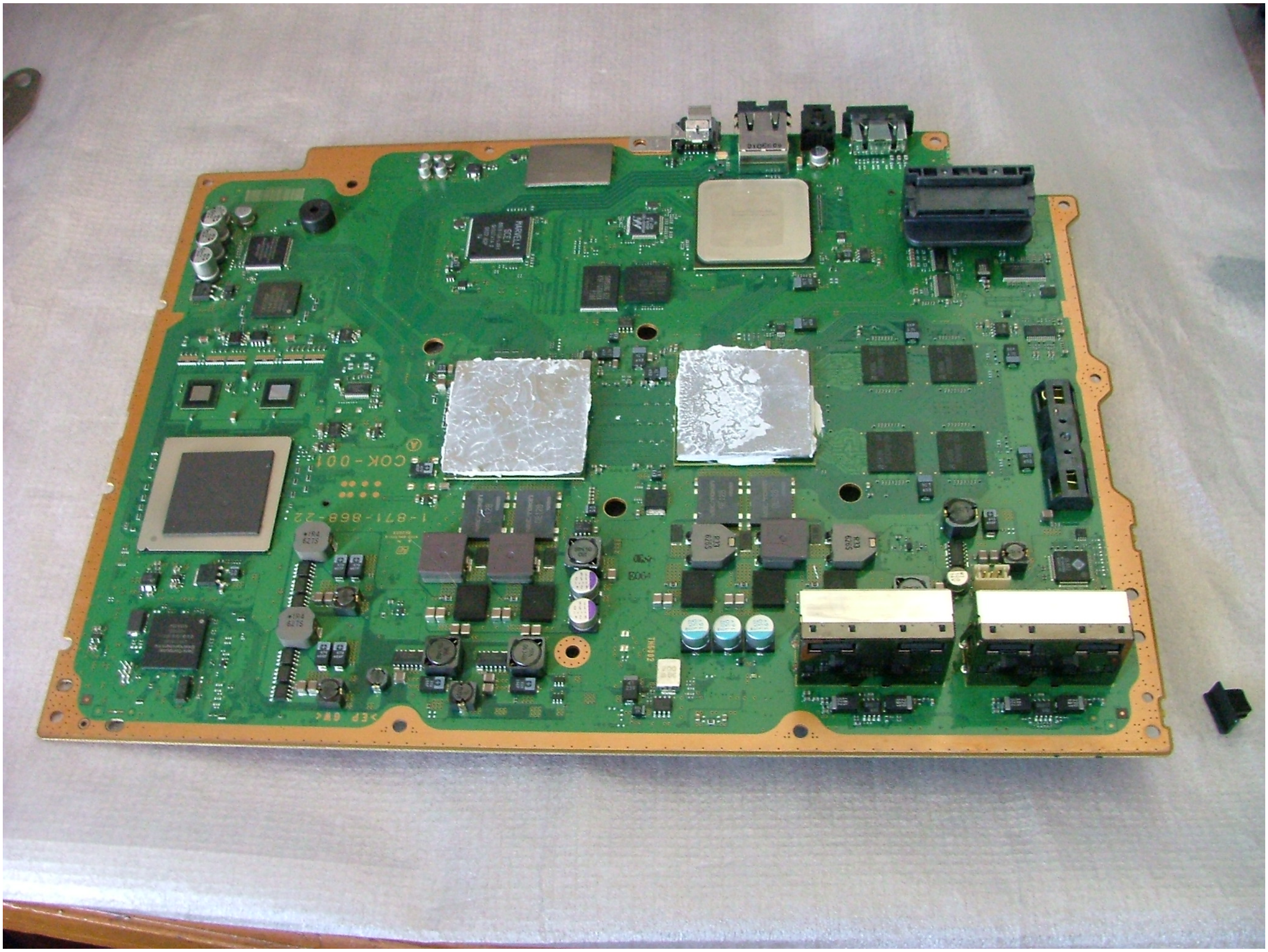


Now flip the motherboard over again, and remove the metal shielding on the other side and you will now see the naked motherboard:

Top Side:



Bottom Side:



Congratulations! You now have a completely disassembled Playstation 3!

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PS3 Controller Disassembly

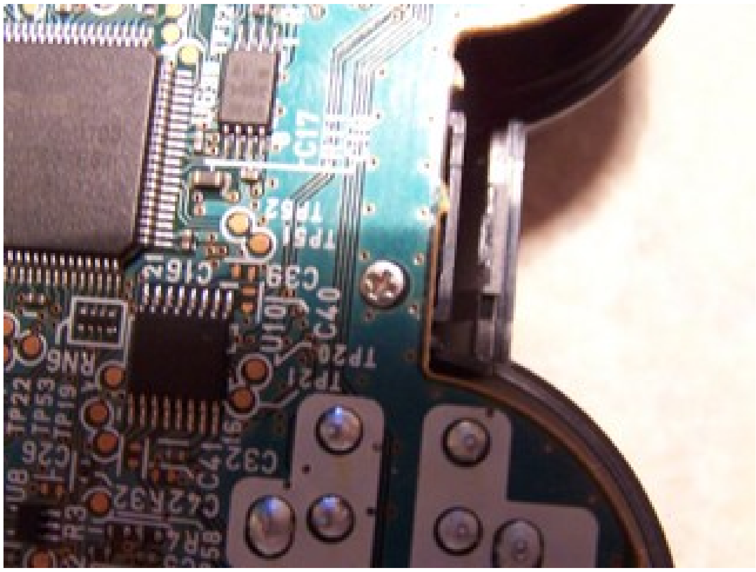
Take a #0 Philip screwdriver and take out the five screws on the back of the case.

Now before we can pull it apart we have to unclip the clip on the front of the controller between the two analog sticks. This is the part I broke the clip off.

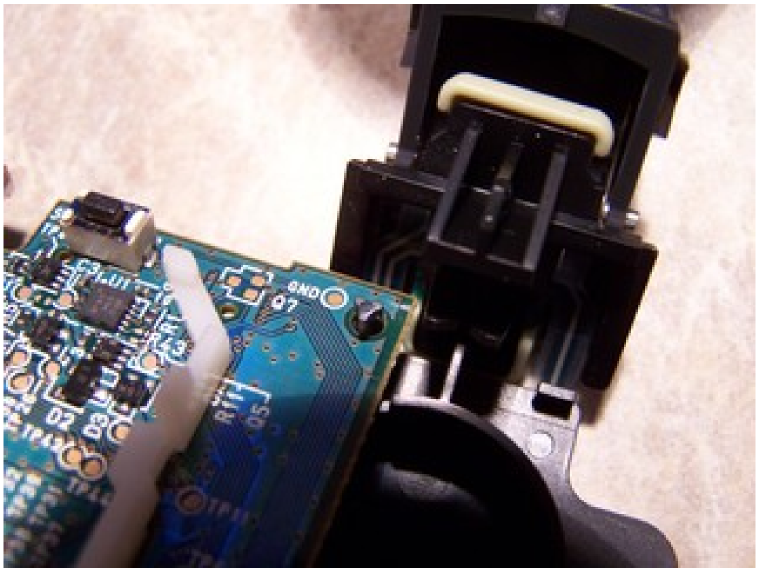
Now you should have something that looks like this.

Now detach the battery by pulling it straight out. Take off the piece of plastic that is between the r1 and r2 buttons and the one between the l1 and l2 buttons.

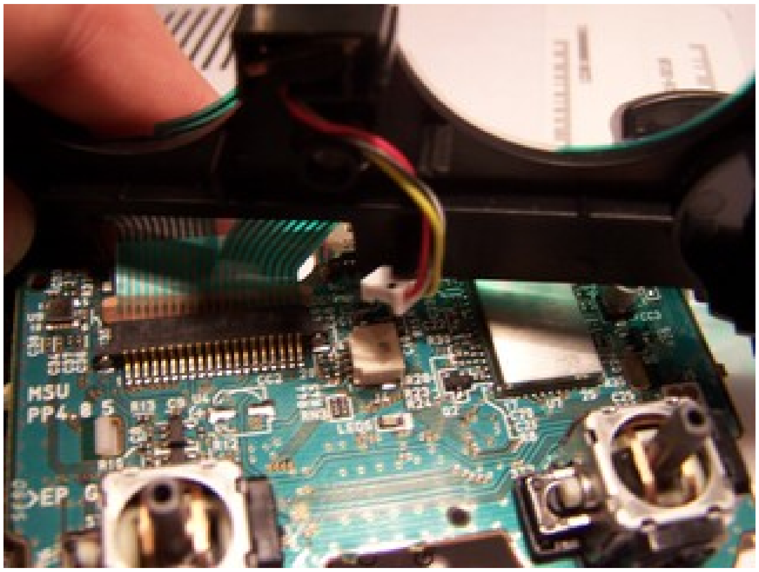
Now in order to get the main board off you must unscrew the screw on the board. Once that's out you should be able to lift it out of there.



Lift the board apart to get the peg out of the hole.



Next you have to unplug the next plug, which I believe is the tilt sensor wires.



Next pull out the ribbon cable and the board should be separated.

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The Mystery of the Blinking PlayStation 3

From **responses on our site**, we realized we weren't the only ones with this blinking image issue. Many PS3 owners, who had their console connected via an HDMI **(high definition multimedia interface)** cable to a Westinghouse LCD—**ours is the LVM-37w3**—reported the same problem. Westinghouse customer support said they knew about the problem and advised using a component cable instead of HDMI—**and to call back in a few weeks for a real fix**. Unplugging and re-plugging the HDMI cable was our temporary workaround—**a decidedly low-tech fix for a high-tech problem**.

Here is also a video for the fix:

If you are unable to view, the video click **here**.

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The dirt on Blu-ray lens (and how to clean it)

In an interview with Hexus, Toshiba Storage Device Division personnel Jim Armour dished the dirt on the Blu-ray's built-in drawbacks. One of the weak spot of the Blu-ray according to Jim is its drive lens.

To allow the drive to read 25GB worth of info, the Blu-ray lens is placed very close to the disc surface - **somewhere between 0.1 and 0.3 millimeters**. Here's the potential problem. The Blu-ray disc is coated with Zircon, a substance almost as tough as diamond. When the disc heats up it could undergo warping. Since the Zircon is stiffer than Al Gore, the disc can only warp downwards towards the lens.

"Guess what happens when you run Zircon over glass at 2000rpm?" asks Jim. The heart-stopping answer: **you're going to need a new Blu-ray lens**. What does that mean to PS3 gamers? "Who can say? To be honest, I'd expect any drive or disc to fail in some way if it was being rattled about whilst trying to run and the Xbox 360 is a prime example, " says Jim. "But it'll be interesting to see how the PS3 is treated by the public when in use and to see what errors are thrown up by the Blu-ray drives. As I said, the tolerances in the Blu-ray system unlike HD DVD, don’t leave much room for 'user error.'"

Okay, so he works for Blu-ray's arch enemy HD DVD, but it doesn't mean he's making this stuff up, right?

Anyway, now that you know the dirt, we bring you a video on cleaning your Blu-ray lens in case it gets dirty **(not warped!)**. We are not suggesting you do this to your PS3, but it can be used. Even the video tutorial from Xtreme Tekno warns about the system's delicate nature. Sure the hands make it looks easy. The same way Martha Stewart makes you think renovating your kitchen will take only 20 minutes out of your life. That's a big "Ha!"

The dirt on Blu-ray lens (and how to clean it)

If you are unable to view, the video click **here**.

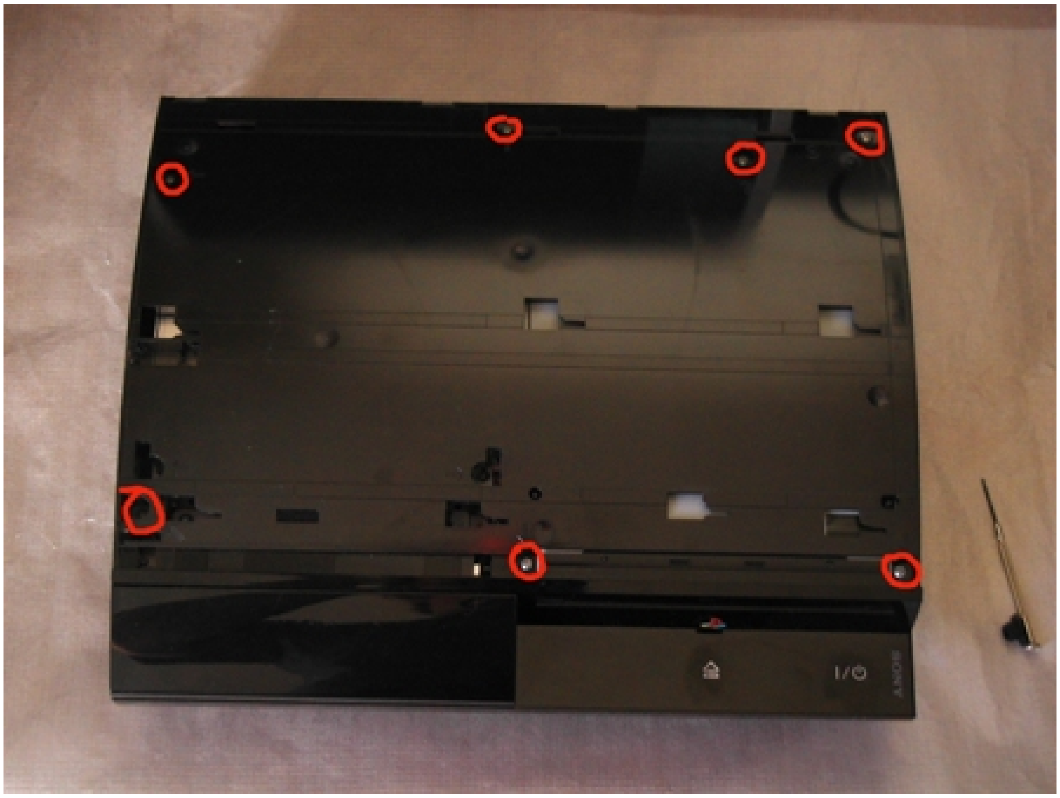
Accessing & Removal of the Blu-Ray:

1. Turn the console to the left so that the rubber foot that is circled in red in the picture below can been seen. Use a small flathead screw driver to remove the rubber foot off. Now that the foot is removed used the Torx screwdriver to unscrew the screw.

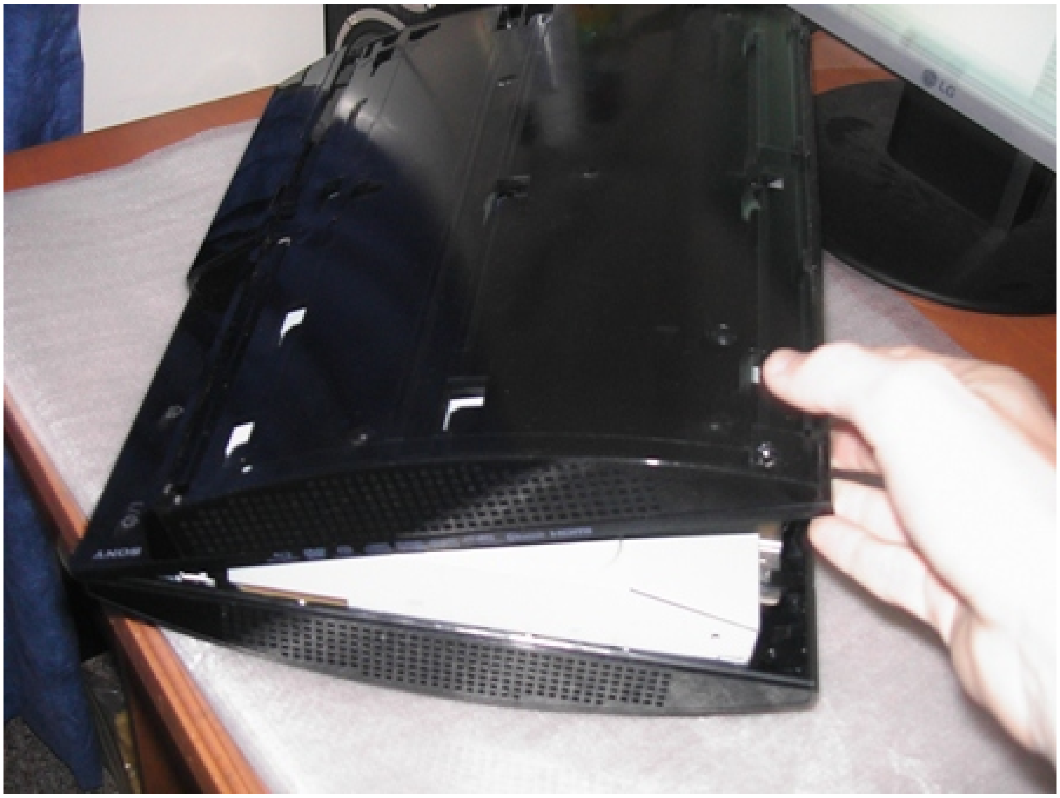
2. Once the Screw has been removed it should look like the picture below.

3. Now face the ps3 towards you and slide the top of the ps3 to the left this may take some force if it your first time opening the console. When the case has slid as far left as it will go lift the case upwards as shown in the picture below.

4. After the top is removed you will be faced with yet another cover to remove this cover start by removing the 7 long screw circled in red in the picture below using a Phillips head screw driver.



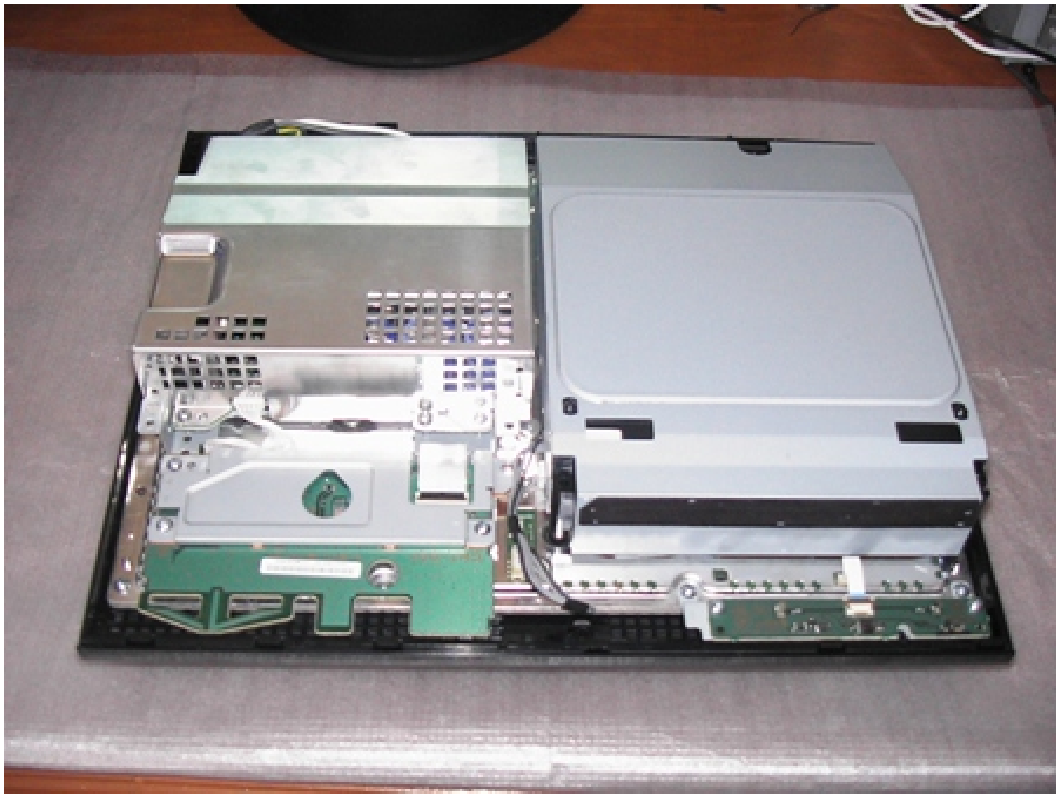
5. Now undo the two small clips at the back of the console using a small screw driver then lift the cover off the console as shown in the picture below this may take a bit of gentle force.



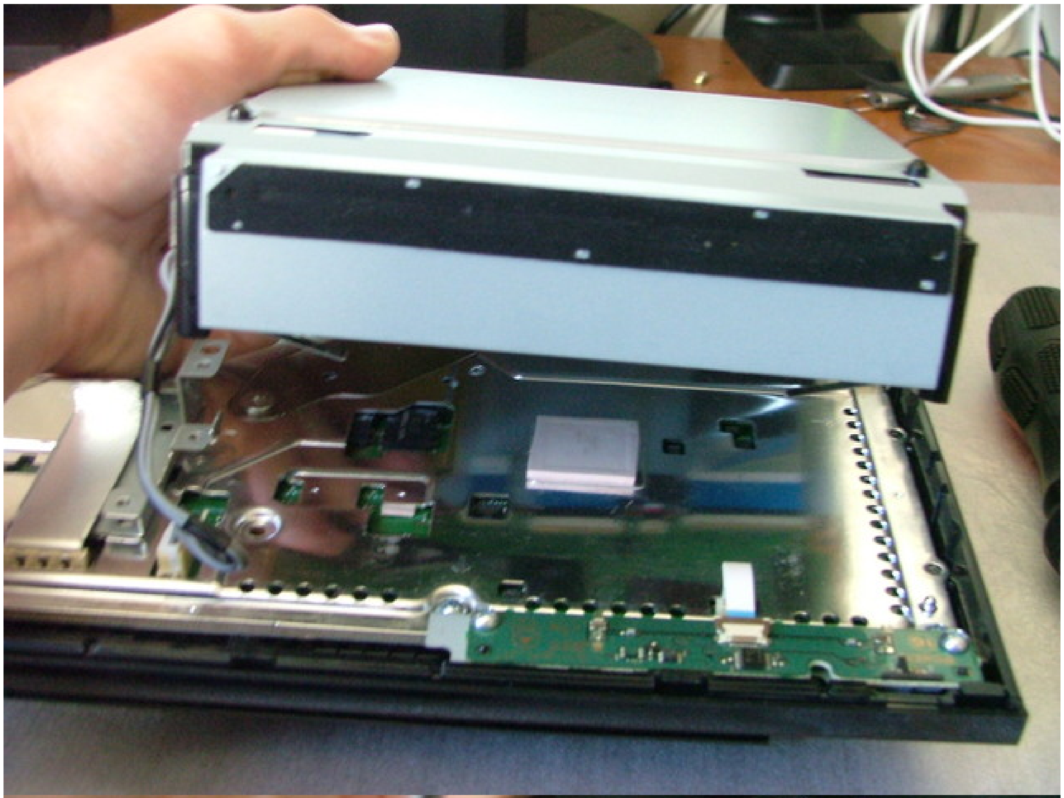
6. While taking the cover off you will see a connector as shown in the picture below.

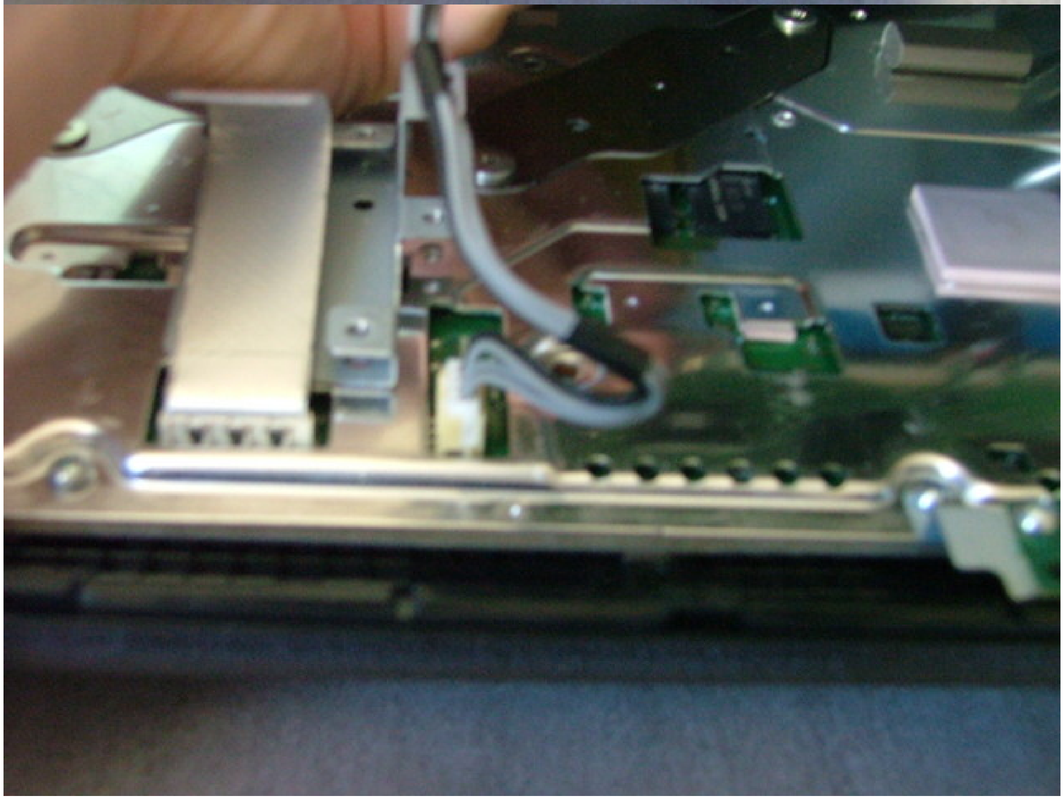
To remove the silver connector use a Small flathead screw driver as shown in the picture below to help you wedge it out.

7. You will now be able to see the ps3 insides as shown in the picture below.



8. Now to remove the Blu-ray drive. This is relatively easy. Lift the drive up about 2" and you will see a really wide ribbon cable connecting the drive to the motherboard. Unplug it. There will also be a plug near the front of the Blu-ray drive. Unplug it as well. The drive will then just lift out.





What you will need in order to clean the Blu-Ray drive:

- Screwdriver
- Q-tip
- Clean lens liquid

Disassembling the Blu-Ray drive:

1. Turn the drive over so as that the board on the Blu-Ray drive is facing up towards you.
2. Take out the 2 screws that are on the bottom left & right hand corners. **(Not on the board of the Blu-Ray but on the metal part of the drive.)**
   - When they are unscrewed, take the 2 screws out along with the metal piece that is with them.
   - **REMEMBER:** when you assemble the Blu-Ray drive, screw the 2 screws back in with the metal piece.
3. Now unscrew the 5 screws on the board of the Blu-Ray drive. **(1 top right, 1 top left, 1 bottom left, 1 bottom almost right, 1 bottom right.)**
   - **Bottom right screw:** comes with metal piece that will need to be reattached upon reassembly.
4. Once the screws are out, you will be able to disconnect the motherboard's connectors.
   - To extract the connectors, you will need to lift the lid **(on each connector)** & pull the connector out.
5. Now, lift the motherboard to your right as it is still connected, to the Blu-Ray drive, with a cable.
6. To extract the cable from the motherboard, you only have to pull the cable from the motherboard.
   - Now you can remove the motherboard, as nothing else is holding it on.
7. Now turn the Blu-Ray drive over **(as you will have to be able to lift & extract the upper case)**.
8. Once you have turned the Blu-Ray drive over, lift up the on the upper case to take it off.
   - Be sure that when taking it off the push back on the case while lifting it up, as the case is hooked into some tabs.
9. Now you will need to take out 4 screws on the drive **(1 top right, 1 top left, 1 in the middle on the left side, above the white piece, & 1 straight across, from the one above the white piece, on the right)**.
10. Once you have taken out those 4 screws you will need to remove 1 screw in the middle on the bottom.
11. Now, you will need to move remove the white part that holds the Blu-Ray disc.
12. Once you do that, you can lift the black case towards your right side.
13. Now take a Q-tip & dampen it with the lens cleaner liquid.
14. Now take the dampened Q-tip & make smooth circular movements on the lens **(located in the square black part)**.
   - **NOTE:** You will want to be careful as the Blu-Ray is very delicate.
15. Now use the dry end of the Q-tip to dry the lens.
   - You will want to make the same smooth circular movements on the lens, as you just used to clean it.
   - **NOTE:** You will want to be careful as the Blu-Ray is very delicate.
16. Now put the black case back on that you turned to your right.
17. Put the white part back on.
18. Screw back in all the screws that you took out & be sure to put the metal pieces that they came with back on too!

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PS3 Owners Report Blu-ray Problems After 1.5 Upgrade

An unusually high number of reports of intermittent playback freezes during Blu-ray movies and some games have been posted to Sony's PlayStation 3 forum, as well as to the AVS Forum and other sources, after PS3 owners upgraded to version 1.5 of the system firmware.

Tests run by these users since having noticed the bugs appear to eliminate Blu-ray discs themselves as the cause of these freezes, most of which are said to be momentary and not terminal. Time codes displayed at the time of freezes are dispersed, indicating that the discs are not defective.

The common elements among those reporting problems appear to be the use of the wireless controller for navigating the BD, and wireless connection to the Internet. Though Sony itself has given no official justification for the problem or suggestions, **expert forum contributors** are suggesting that users reconnect their wireless controllers, and attach their PS3 to their Internet router with a direct Ethernet cable.

The key purpose of the v1.5 firmware patch was reportedly to eliminate scaling problems users experienced when playing PS2 and older games in compatibility mode, with lower resolution being scaled up to high-res displays. The firmware also adds new support for online functionality - **which, ironically, may be the indirect cause of the freeze problem**.

The level of exasperation expressed by some users only two months after the console's North American release reveals that patience among early adopters in consumer electronics doesn't compare with the levels of ten or twenty years ago.

"We shelled out $600 big ones for this console and were loyal to buy the console as soon as we could get our hands on one," **one owner wrote on Sony's forum**. "We should not have to rig the PS3 by making sure we have our controllers off and the wireless setting is set to work only on Tuesdays and the sun has to be shining and it can't be colder than 30 degrees outside then our Blu-Ray reader should work properly."

Users who have already contacted Sony's technical support report that agents told them this was the first they'd heard of the problem, and are being advised to disclose their troubles to the PS3 forums online to see if expert users can help.

One contributor to the AVS Forum wrote, "I just called in [to Sony] and got the same soft reset recommendation. I assume this is their standard script, as I got no sense this was a recommendation tied to this particular problem. I probed on whether they were aware of or tracking the problem, but I

got nothing beyond generics."

At least one upgrader to version 1.5 received an e-mail back from Sony technical support advising him to upgrade to version 1.5 to see if that fixes the problem. Some upgraders, however, are reporting no trouble whatsoever, though some admit they have a direct Internet connection and not a wireless one.

So for now **(until something better comes along)**, the best "fix" is to reconnect your wireless controllers and attach your PS3 to your Internet router with a direct Ethernet cable. Since, the problem is mainly with Wi-Fi users. This is fixing about 65% of most people's issues.

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PS3 Bluetooth Controller Issues

Here's an issue that's been nagging me since I got my PlayStation 3 on Friday. I'm playing Resistance online, and suddenly the map will come up, or the score. I didn't hit the controls to bring these up...they just pop up on their own. Then at times I'll lose control, spin around, or sometimes even fire without wanting to. At first I thought it might be my general suckage at FPS games, but several readers have now complained about similar situations. Doesn't seem to happen when I am plugged in via the USB cable...**only when I am wireless, and generally only when I am playing online**.

PC-Doc touches on the same issue in his PS3 rant, suggesting it is a problem with the Bluetooth screwing up, which makes complete sense. Will I have to just buy a really long USB cable like he did? The answer is YES! **(For now this is a widely used solution, until a better fix is in place. This has worked for about 60% of the people that have tried this.)**

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Playstation 3 HDMI Problem and Fix!

Those of you who have the new Playstation 3 and want to use it with your HDTV and the HDMI interface, take note.

First, if you have an older HDTV, i.e. one that doesn't support 720p resolution, prepare to be disappointed. The PS3 will down-rev your revolution to 480p, not up-rev it to 1080i. Sad.

Next, it's being reported that there are small, non-fatal, glitches when using the HDMI interface. You can see the report from the **CheapAssGamer.com** of view the YouTube video from CheapyD.

What you may not notice is that buried in the comments are a fix from CheapyD himself:

"I've learned that there is a auto HDMI setup built into the PS3. **They say to do the following:**

- Turn on TV and set input to HDMI port being used
- Make sure PS3 is connected via HDMI
- Power on PS3 via power button and HOLD IT for 5 seconds.

It should automatically configure your PS3 to the TV's native res for all settings. "

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Display/Video Fixes

I have had a few people ask me now about how to fix some sort of display/video problem, i.e. blank screen, sound but no display, etc.. So I have decided to put together a troubleshooting reference of common possible fixes for display/video problems that most people might be experiencing.

1. First off check your connections. Make sure that whichever display/video cable you might be currently using, is connected all the way & properly hooked up to your TV & PS3. This will fix most display/video problems.
2. Check your display/video cables to make sure that there is nothing wrong with your cables. If you suspect there is a problem with your cables but are not sure, try them on another PS3 **(one that you know for sure is working & does not have display/video problems)**.
3. Hold the power button on the ps3 for 5 seconds until you hear a beep. If this doesn't work, try a few times. It should work. This will also fix most display/video problems **(i.e. no display/video)**. **(When turning on your PS3, be sure to hold the power button down. DO NOT LET GO! If you turn it on, then repress the power button again for 5 sec. until you hear a beep, IT WILL NOT WORK!)**

As more problems arise, I will add more fixes.

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PS3 Error Codes (With Some Advice)

Hi found these error codes thought they might be a little helpful

80710102 - DNS Error; No DNS server available.

8001050B - Will not play demo hard drive games, when blue-ray disc is inserted - **Cause unknown**

80010510 - Will not play hard drive games - **Cause unknown**

8002b241 - DVI has no audio.

80028EA5 - Unknown

80029023 - Exchanging Key Information exchange has timed out

80029024 - The attempt to obtain an IP address has timed out

80029564 - Downloaded Game will not install - **Cause unknown**

8002F997 - Cannot update XMB firmware

8003051E - Game will not Save

80031150 - System Settings Fail to Save - **Possible Blue Screen "Setting information is corrupted. Press the x button to repair and restore default"**

80130203 - PS3 connects to internet but not to network - **Typically means that the required ports are not open to connect to store but PS3 can connect to internet.**

80710092 - "An error has occurred. you've been signed out from the ps network" **(connection dropped?)**

80710102 - PS3 Cannot connect to the router with current IP information - **Try rebooting your router**

80710541 - The connection to the server timed out.

80710B23 - PS3 Network is Down or PS3 Network is too busy to respond

80710D23 - Turn the PS3 off for a bit **(30 minutes give or take)** with the power toggle **(not standby mode)**.

80029024 - "Cannot Obtain an IP address".

80028EA5 - Unknown - **User cannot connect to PS3 network**.

8001050B - "Will not play demo hard drive games, **(when blue-ray disc is inserted) - cause unknown"**.

8002F997 - Trying to Update the Firmware, copying to a file and installing from a USB drive failed".

80710016 - Playstation Network is down.

8013013E - WEP Key error, change WEP key to all numbers **(on router homepage)** and try again, or which to WPA.

8013030F - Check Router Page, SSID Broadcasting possibly off.

8002F994 - To many people downloading the update just sit back until the morning around 5am - 11am and you should be able to get it.

80410A0B - Internal PSP error, hardware fault. Send back to be replaced/fixed.

80028F10 - Go to Display Settings then HDMI **(or whatever your connection is)** and choose Automatic, not Custom. I always had it on Custom before.

8002A705 - Unable to connect to server/host. Check router port configuration.

80030920 - An error occurred during the copy operation. The file may be corrupt or there isn't enough memory. Try copying data from original source.

PlayStation Network Required Ports:

TCP 80
TCP 443
TCP 5223
UDP 3478
UDP 3479
UDP 3658

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How to Change From HDMI > Composite Easier

Just made this easy tutorial because when I play my ps3 in HD, and the next day I take it to a standard tv, I would have to go back to the HDTV, plug in the HDMI, go to settings, set it to composite input and then go back to the standard and then I could play. Another scenario would be... You just played your ps3 on your 1080p Sony bravia lcd. Your friend calls you over and asks to bring your ps3 for some WarHawk. When you get to his house, he only has a standard definition tv. What the hell would you do lol. You need an HDMI to see the screen.

From HDMI to Composite:

1. Turn on your ps3 and wait a few seconds **(approx. 10 seconds)**
2. If you have multiple accounts on the ps3, Press **(X)**, If you don't then just skip to number 3
3. Press Left arrow 4 Times **(<<<<)**
4. Press Down Arrow 9 Times **(vvvvvvvvv)**
5. Press **(X)** 2 times
6. Press Down arrow 2 times **(vv)**
7. Press **(X)** 2 times
8. Your Done! the screen should be shown now in your standard definition Tv.

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PS3 3 Beep & Blinking Red Light Fix

The Red light is due to the HDD **(hard drive)**.

There is one of 2 problems:

1. The connection is loose or
2. The HDD is just bad.

This was an issue that has been discussed over in the Playstation forums and it seems that re-seating **(removing & reinstalling)** the HDD has solved the problem for many but some people have just received bad hard drives period.

If you reinstall the HDD & it still beeps 3 times & gives you the red light, then you will have to replace your HDD.

If I remember correctly, PS3s use Hitachi Laptop Drives. IMO, Hitachi is not well known for good drives. I replaced mine with a 160GB Western Digital drive I got for free a few months ago. I haven't had any problems since.

Hitachi makes a good drive, but the ones that fail seem to fail really bad. Western Digital seems to make the best drives and they offer a very good warranty service as well.

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PS3 3.5" SATA HDD Mod

Intro

If you're like me, my 60GB PS3 does not have the storage capacity that I require. I am running Yellow Dog Linux and I'm going to need more room on the HD for installs and files that I want locally. That little 10GB partition the PS3 XMB is using is going quick; all those demos and videos that the Sony store is dumping is really beginning to add up. Not only that, what about my music and PS1 downloads for the PSP.

I already have a DIY NAS server at home. My server has a P4 2.8Ghz, 1GB ram, GbE NIC and 1TB of storage. It does SMB/CIFS, NFS, FTP, HTTP and RSYNC, yadda, yadda, yadda. It's freaking fast but using the PS3's Web browser sucks at the moment so for now while I am waiting to be able mount my server's disk to the PS3's XMB I'm going to upgrade the PS3's HDD. Forget Team Xecuter's lame PS3 HDD mod **(sorry Team Xecuter)**. They have not said anything about it for some time and it looks fugly.

I'll provide at least one simple solution using a 3.5" SATA HD. 3.5" drives are all around much much faster, cheaper and larger than 2.5" laptop HDD's like the one installed in your PS3. No the 3.5" drive will not fit in to your PS3...

Towards the bottom of the page is for people who want bigger, better, faster equipment; developers, researchers, hackers, modders, pirates, music and movie freaks apply.

Simple 3.5" HDD Mod Requirements

- Your brain **(or a borrowed one from a retarded baby monkey)**.
- Enough of #1 to figure out how to remove the OEM HDD. **(If you can't figure this part out read this...)**
- 1 medium Phillips screw driver. **(for removing the old drive)**

- 1 3.5" SATA HDD (**find one yourself start here...**)
- 1 3.5" SATA HDD enclosure. (**Like this one here...**)
- 1 Male SATA 7-Pin DATA to Female SATA 7-Pin Cable. **(I'm using a 20") Got mine here...**
- You may need a set of needle nose pliers or a pair of snips.

Pictures & Instructions (sort of)

- ## CoolMax CD-311-SATA COMBO - or an equivalent

Reasons I chose this model

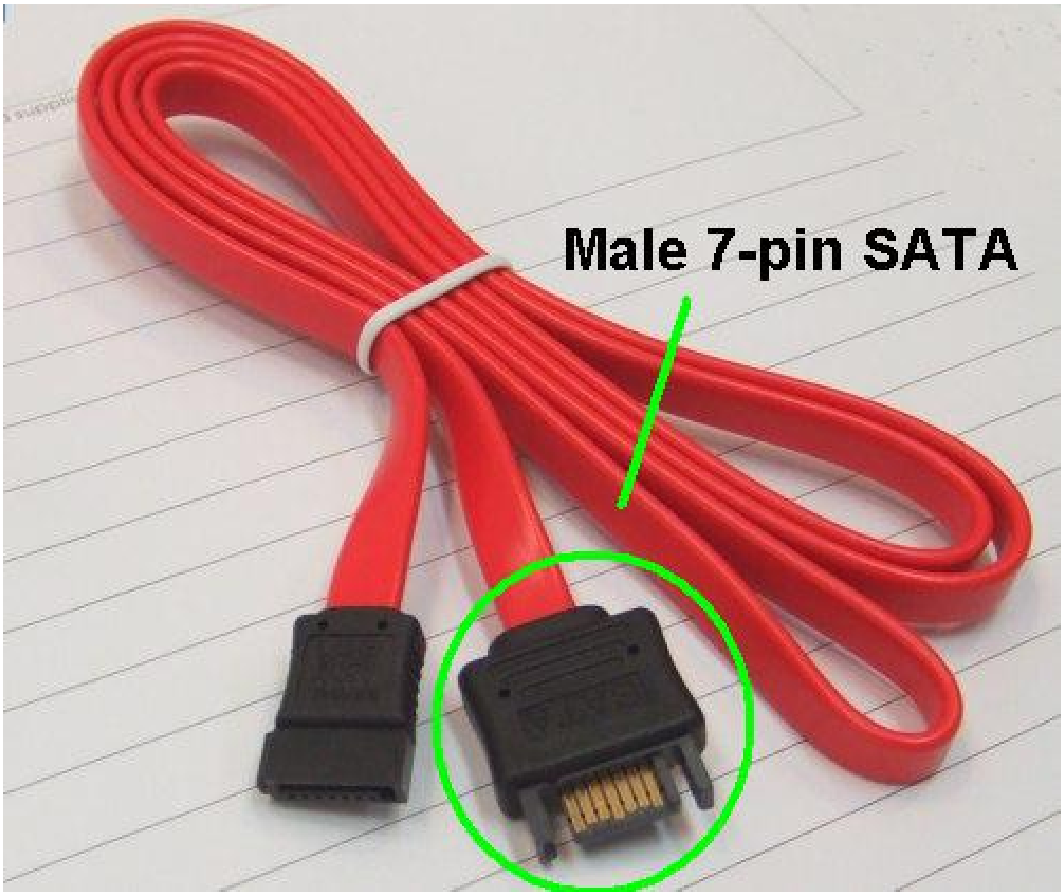
- It's black, the PS3 is black.
- Uses SATA or IDE drives.
- Has a SATA connection which the PS3 uses.
- Also has USB & Firewire.
- It was cheap, only 50 bones at NewEgg. There are less expensive ones available, you'll have to look.

A few other nice things, you can safely carry this unit over to your PC, Mac, & Linux boxes or another PS3. Take it with you to your friends' places, work and school. It will be easy to hook up; it has USB and Firewire as well as the all important SATA. There is little or no risk of ESD to the drive; in it's enclosure.

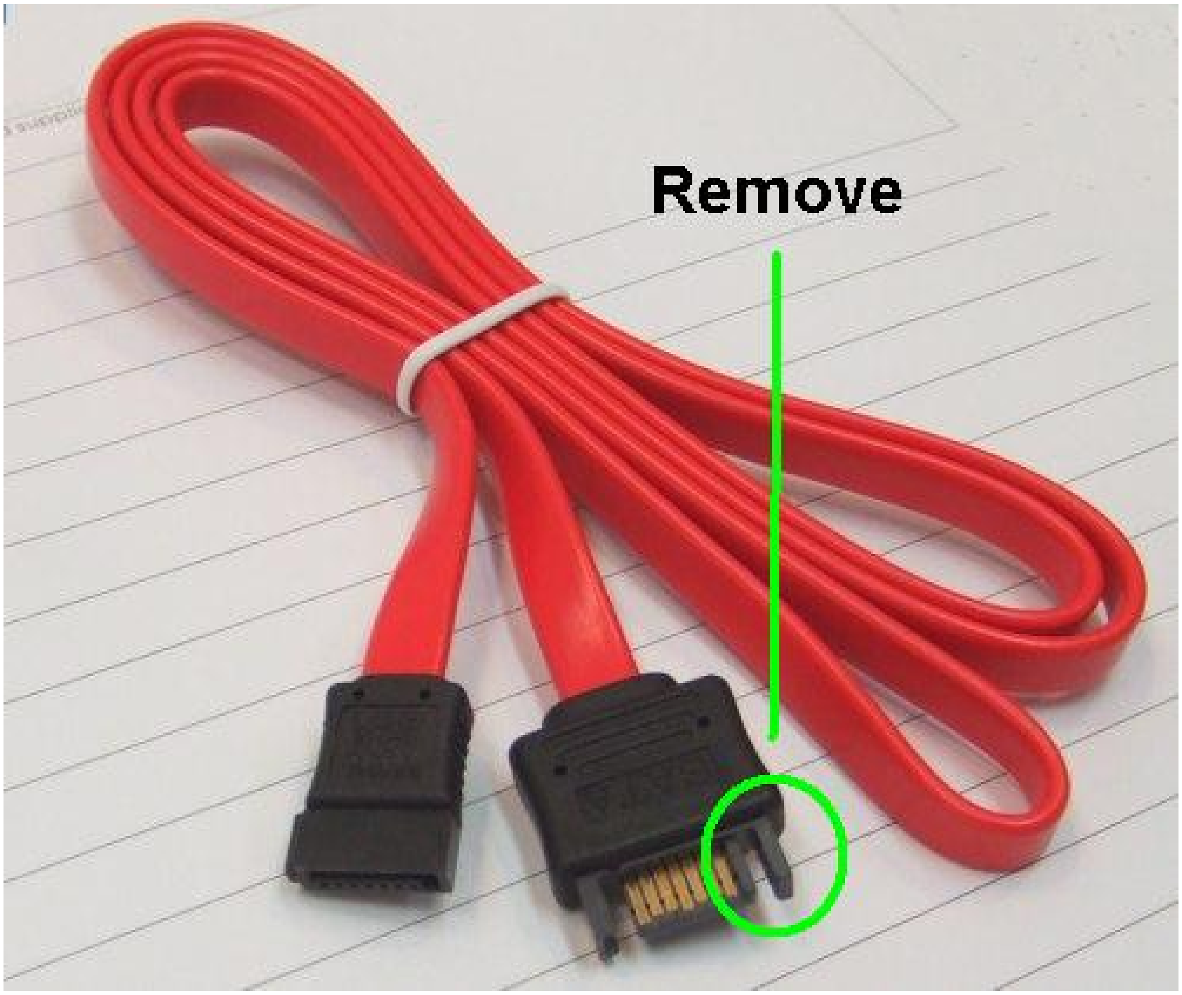
So put your stinking 3.5" SATA drive in this, if you really have to; use the instructions that came with the enclosure, gosh!

- ## Male SATA 7-Pin DATA to Female SATA 7-Pin Cable

  It should look like this. The male end goes to the PS3 and the female end to the HDD enclosure.



- You will need to remove part of the male end as shown below. I used a pair of chef scissors and a small file to smooth it down flush. Use a utility knife if you like but don't cry to me if you trash the cable or your hand.



- When you are done cutting it should look like the male connector pictured here. And if you look at this picture and say to yourself that you need to cut the connector from the cable, **don't!** If you do why do you have a knife to begin with? Maybe you should go play in the corner with a plush toy by yourself.

Notes

- ***Important*** SATA is not Hot-Swappable, in other words turn off the PS3 or computer

before connecting or disconnecting the drive.

- ***Important*** If you plan to disconnect the drive a lot leave the extension cable plugged into the PS3. If you plan on hooking it up to another PS3 or computer via SATA buy another cable. SATA connections were not designed to be disconnected and reconnected more the fifty times, it will wear out. Buying another $6 cable and or $30-50 drive enclosure is much cheaper than having your PS3 repaired or replaced, so don't screw up your PS3.

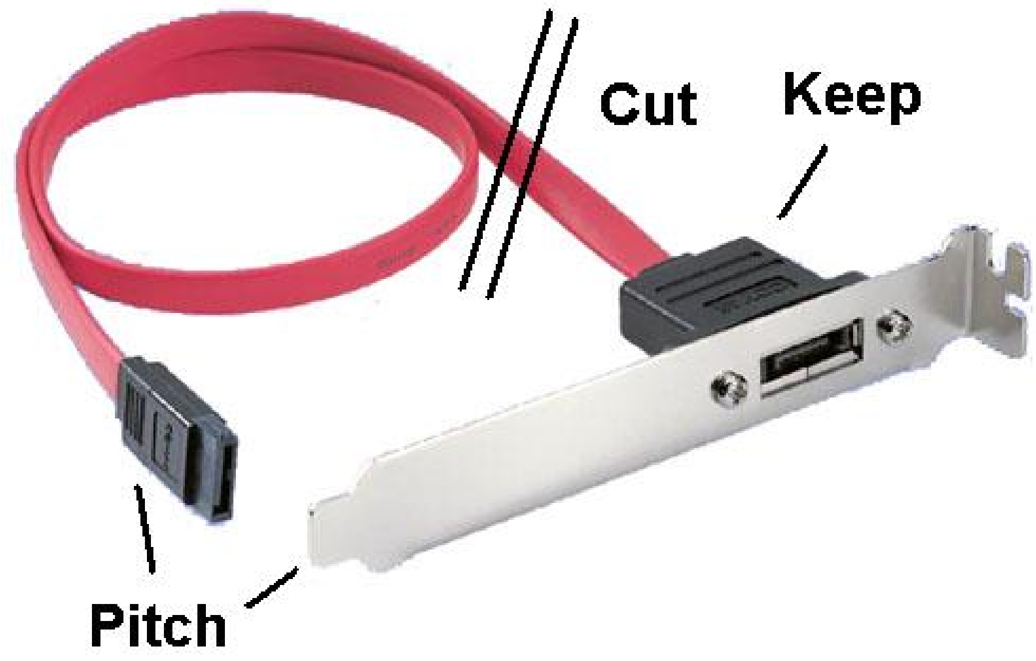
- The PS3 does not have the power to handle most 3.5" SATA drives. It is best that you get an enclosure like the one I recommend; it has it's own power source. Some people have suggested that you can use a 22 pin male to female power and data SATA adapter **(picture w/link below)** with a 3.5" drive. Your 3.5" HDD will draw too much power from the PS3 and make it freeze up. These work great if you want to leave your 2.5" drive outside of the PS3 or if you are swapping drives all the time, otherwise forget it.

- If you want proof of concept **(i.e. pics)** don't ask me it works. I used a loose 160GB SATA drive to test it out. I'm not dumping the change for a 750GB drive yet, though a 500GB is looking kinda sweet right now.

Thoughts

- If you want cut, a hole in your PS3's HDD cover and run the cable through go ahead. However, I may at a later time make a male to male SATA cable. I will likely use the extension cable I

already have and a cable from a SATA cable bracket like in the following pics. I will cut a hole of the appropriate size in the HDD cover and attach the bracket end to the cover. Figure this part out yourself. For now I'll keep the PS3 in a vertical position with the cable hidden running through a hole below to the drive enclosure.



- An individual on Team Xecuter's forums asked about the use of RAID with the PS3. A Team Xecuter forum Mod said, **'No.'** That is B.S. Let us look at it this way You can buy a RAID sub-

system that has a single SATA channel and hook it right up to your PS3, Bam!!! Can you say Tera Bytes? I knew you could. A RAID sub-system or DAS with have an embedded RAID controller. This embedded RAID controller will make the RAID array tranparent to the PS3, in other words the PS3 will see it as one device.

Here is an example of a two disk RAID sub-system. This means that it has it's own RAID hardware and the Host (PS3) that you connect it to will see it as a single SATA device.

Take note of the switch.

- **Attention!!!**

You say you're made of money and you need to make up up for the lack of something else. You want the most for your PS3. You want 3.75TB of local storage capacity for your PS3.

Then this and others like it are for you, meet the MR5CT1. The MR5CT1 is a 5 Disk RAID sub-system costing roughly $1500 w/out drives ($1300 from Newegg.com). You can figure out how much you want to spend on 1-5 drives of the capacity of your choosing. At the time I orignaly create this page I ran a search and with 5 750GB drives at Newegg and it will run you about $3000 for a big ol fat 3.75TB storage device.

Here is a RAID calculator for you.

Here is the link to the manufacturer's web site.

ENTER
ESC

RS232
e-SATA
USB
1394B
LAN
CAUTION
CE FC
Please emsure each plug is properly connected
before turning on the power.

You will need a Shielded eSATA to SATA cable. **Buy one here.**

Personally Tested USB Devices

(+) = working, (-) = not working, (*) = not tested

	XMB	Linux
SmartDisk USB 3.5" floppy	-	+
Atech Flash PRO-9 USB 2.0 MultiCard Reader	+	+
Logitech Wingman Rumblepad	+	+
USB Mass Storage**	+	+
Logitech Quickcam Pro4000	-	*
Sony PS2 IR remote via RadioShack USB	+	*
SonY PS2 Dual Shock controller	+	*
USB Keyboard and Mice***	+	+

****Multiple branded USB flash drives, 2.5" HDDs, 3.5" HDDs**
*****Dynex USB Keyboard and Mouse Combo, Logitech Cordless Duo MX, others.**

Adding IR Remote Control to the Sony PS3

The Sony PS3 is the jack-of-all-trades of the console world. Not only does it represent some of the most advanced hardware ever to be dedicated to the business of gaming, but it also has a surprising number of secondary skills including web browser and media player. But one of the most important supplementary functions of the PS3 is the unit's built-in Blu-ray Disc **(BD)** movie playback. In fact, for some folks this is the primary reason for purchasing the system – **the PS3 is not only one of the best BD players currently available on the market, but it costs barely half as much as the next cheapest standalone model**.

With Sony's heavy hyping of the PS3's extensive media capabilities, it's disappointing to discover that they didn't seem to learn from past history when it comes to integrating the PS3 with audio/video components.

Back when the original PS2 was released, one of its primary secondary features was that it could play DVD movies. However, beyond using the wired controller, it lacked any real remote control capabilities – **which made it far from most people's first choice when it came to DVD playback**. Wireless remote or bust! Sony **(et al)** listened, and official add-on wireless remote controls began popping up on the market, each of which included a separate consumer infrared **(CIR)** receiver that plugged into one of the PS2's controller ports. Eventually when the company redesigned the PS2 into the newer "slim" version in 2004, they built that CIR receiver right into the unit to make the unit more attractive for movie playback out-of-the-box.

Things looked bright for the PS3's future when the PlayStation Portable **(PSP)** was released, as it came with a built-in CIR receiver/transmitter **(even though there is still no "official" use for this)**. But then, just before the PS3 was released, disaster struck for universal remote controls everywhere. Sony revealed that the PS3 would not have an infrared receiver after all, and the optional BD movie remote control would be based on Bluetooth technology. Nooooo!

Now, there's nothing particularly wrong with Bluetooth. It's a great wireless solution that doesn't require line of sight to operate, and since the PS3 is already using Bluetooth for its controllers this would seem like a natural and cost effective extension. However, the one thing Bluetooth is not is friendly with home theater systems. No commonplace equipment available in the audio/video world uses Bluetooth for control. There are no remote automation systems designed to handle Bluetooth – **everything is either more traditional RF, or standard infrared**.

So not only does this Bluetooth-only solution make it absolutely impossible to integrate that optional BD remote – **and thus control over the PS3** – into any universal remote control, but it also makes it impossible for that Bluetooth remote to perform any regular home theater functions such as turning on the television or adjusting the volume. Bluetooth just isn't a good match for the audio/video world, and with Sony pushing use of the PS3 with high-end home theater systems it's unthinkable that such a basic necessity would be overlooked.

The parts you'll need:

Well, necessity is the mother of invention, and using only off-the-shelf hardware it's possible to add a basic level of infrared remote control capabilities to today's PS3. **Here's what you need:**

- A Sony PS3 system **(20gb or 60gb)**
- A PSX/PS2 Controller to USB adapter **(Location: Home | PS3 | Cables and Adapters)**
- An original DVD remote control for the PS2 with external IR receiver **(Try here first)**

Some further explanation may be required for two of these items.

The “PSX/PS2 Controller to USB adapter” is a conversion cable designed to make PlayStation controllers compatible with traditional home computers. It does not appear to matter exactly which adapter you purchase.

The trickiest item to obtain will be the original DVD remote control for the PS2 – **at least one that comes with an external IR receiver**. All currently marketed DVD add-on remotes do not include that external IR receiver, since one is already built into the slim PS2. So, you’ll need to find an add-on remote designed for the original PS2. For this test I used the official Sony PlayStation 2 DVD Remote Control model SCPH-10172, which specifically mentions “with IR receiver unit” on the package front. The part number of the IR receiver is SCPH-10160. To find one check out the usual suspects for non-current hardware – **eBay, bulk liquidators, and so forth**.

To assemble this contraption, plug the IR receiver into the PS2 controller end of the adapter cable, and then plug the USB end of the adapter into one of the PS3’s front mounted USB ports. The end result may look a little bit ungainly, but it’s better than nothing!

Here’s what works:

Remote Button	PS3/BD Command
Up	Up
Down	Down
Left	Left
Right	Right
Triangle*	Options Menu
Circle*	Quit Player
Square*	BD Menu
Cross*	Enter
L1	Previous Chapter
L2	Scan -
R1	Next Chapter
R2	Scan +
Select	Display
Start	Pause

*** Works on all PS3 screens; other commands only function while in the BD player.**

So, that's 14 functional buttons. Using a universal remote control this way works fairly well, although the PS3 is a little less quick to respond to repeated commands from the adapter, so you can't press "up-up-up" as rapidly as with the Bluetooth controller. The 35 other commands on the Sony PS2 DVD remote control? They don't do anything. There's also no way to power on the unit using infrared nor navigate the Cross Media Bar, although this isn't as inconvenient as it sounds since the PS3 will turn on and automatically play a movie when one is inserted.

Note that if you purchase a different brand of PS2 remote you may need to map its commands to their PS3 equivalents yourself, using the original remote control. I also do not recommend using the Mad Catz add-on PS2 DVD remote with IR receiver for the original PlayStation 2, as its non-standard commands are notoriously difficult for universal remote controls to learn.

If there's enough demand for infrared remote control of the PS3 I'm sure that an accessory company will step up to the plate and offer an official – **and more elegant** – IR remote control solution, hopefully with a level of control that at least matches the official PS3 Bluetooth remote **(which has 51 commands)**. But for now, this collection of non-intended hardware and adapters makes a practical and inexpensive way to integrate your PS3 with your universal remote control.

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PS3 HDD Replacement Mini-Guide

We here at GR, never content to leave well enough alone, have replaced our puny Playstation 3 HDD with a monster 120 GB HDD. We also wrote this mini-guide on just how to do it for those of you who may be a tad afraid to try it.

You will need:

1 NOTEBOOK 2.5MM HDD SATA ANY SIZE **(We recommend staying with the same RPM as the PS3's original HDD, 5400RPM. You can upgrade to 7200RPM, of course, but we cannot promise that it will not have ill-effects on your machine.)**
1 MINI PHILLIPS HEAD SCREWDRIVER
1 MINI FLATHEAD SCREWDRIVER
1 SOLID PLACE TO WORK

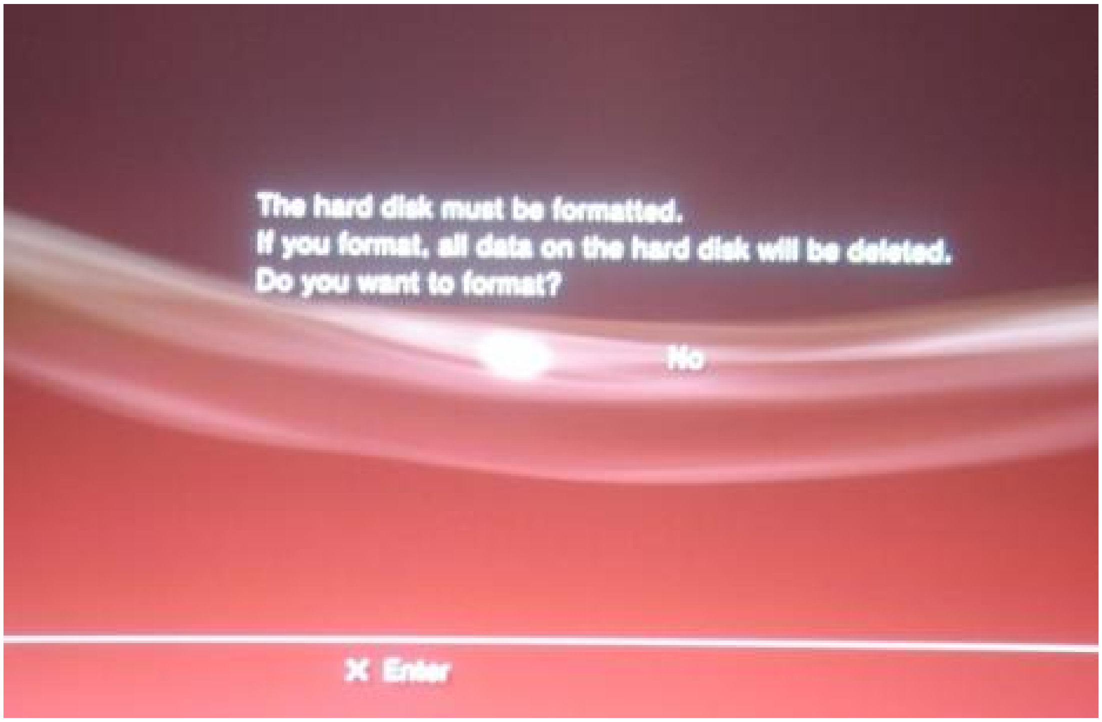
We cannot stress enough the importance of buying the correct HDD. The one we used cost $93 USD at **Newegg**. If you get a regular old IDE Notebook drive, you will be out of luck, so make sure you order the right part.

The first step is to find the HDD Bay on your Playstation 3. It is located on the left side of the console, and it is marked with HDD. Easy enough. Use your flat head screwdriver to pop off the plastic cover. You now have access to the actual HDD caddy.

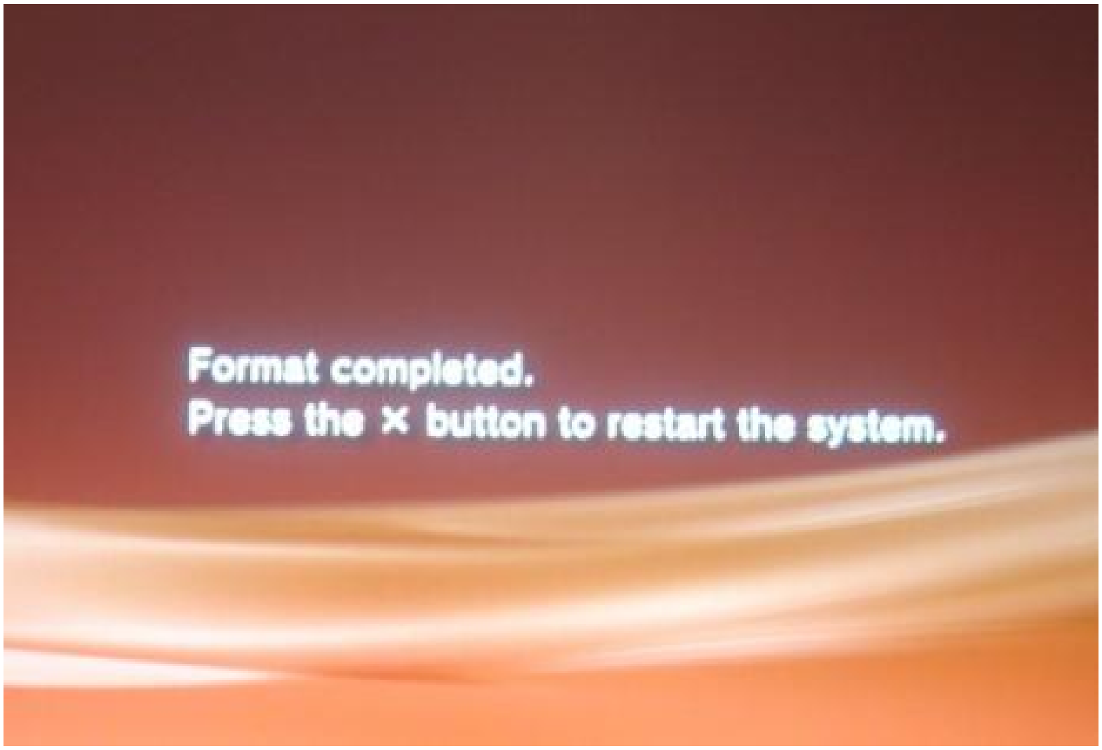
The next step is to remove the blue screw that holds the HDD caddy in place using the Phillips head screwdriver. Once you have done so, flip up the metal handle that is on the front of the caddy, and slide the HDD towards the FRONT of the Playstation 3 to dislodge it. Once you have done so you can remove the HDD tray.

Once you have access to the tray outside the PS3, you can take out the 4 screws which hold the original Playstation 3 HDD in place, and swap in your new 2.5MM SATA Notebook HDD.

Once the new HDD is secured in the HDD caddy, you need to place the caddy back inside the PS3 unit, and slide it toward the REAR of the console to lock it in place. Once you have done so, the final step is to use your Phillips head screwdriver to replace the blue screw which anchors the HDD caddy to the Playstation 3. Pop on the plastic cover, and boot up the console.



As soon as you boot up the console, the PS3 will detect that the HDD is not formatted, and it will ask you if you would like to format. You must select yes twice, because they want you to be sure that you realize you will be destroying all the data. Of course, you pick yes.



Once the HDD is formatted, which takes less than 2 minutes, the unit will ask you to reboot. Once you have done so, you can do into the settings menu option in the PS3 OS. Then choose system settings, and then finally system information. There you will see a display of the HDD space on your console. If you have done everything correctly, you will see that the HDD space now reflects the amount of space on the replacement drive. Keep in mind, about 15 to 20 GB of space will be taken up by the PS3 for

system use, so do not be alarmed when the HDD space measurement comes up short.

To answer your question before you ask, the only thing that gets erased is game saves. Your network ID info, your console settings, and even the 1.10 update all remain in place when you do this HDD swap. Neat eh?

There you have it folks, easy as pie. Of course, if you choose to perform this modification, GamersReports or anyone else for that matter accepts no responsibility if you break or otherwise harm your console. As always, if you are not sure you can perform the mod without damaging your hardware, do not do it at all.

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USB Flash Memory, USB Hard Drive (External Use)

You can now plug your USB 200GB or whatever you have onto your PS3. All you need to do is follow the below steps:

1. Format your External Hard Drive or Flash Memory **(FAT32)**
2. Create the Following Folders
    - PICTURE
    - MUSIC
    - VIDEO
3. Your External Hard Drive is ready to be used.

With the 60GB/20GB you will also have **(External HDD which can be more than 500GB)**

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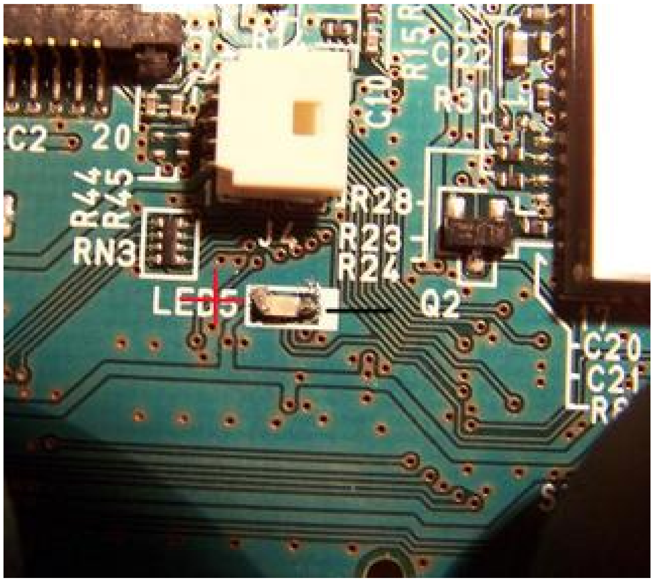
PS3 Controller Light Mod

First you will need to disassemble the PS3 controller. You can find that **here**.

Now that you have disassembled the PS3 controller we can begin.

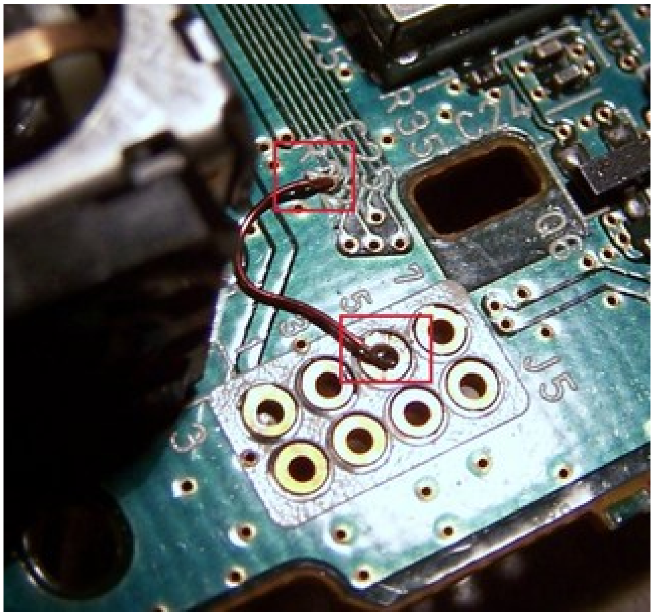
Start out by getting some 0603 surface mount leds available at llamma's shop **here** **(or from somewhere else, if you'd prefer)** and some basic soldering skills would be helpful.

Start off with soldering the led to the LED5 spot on the board with the positive on the left and the negative on the right as shown in the picture,

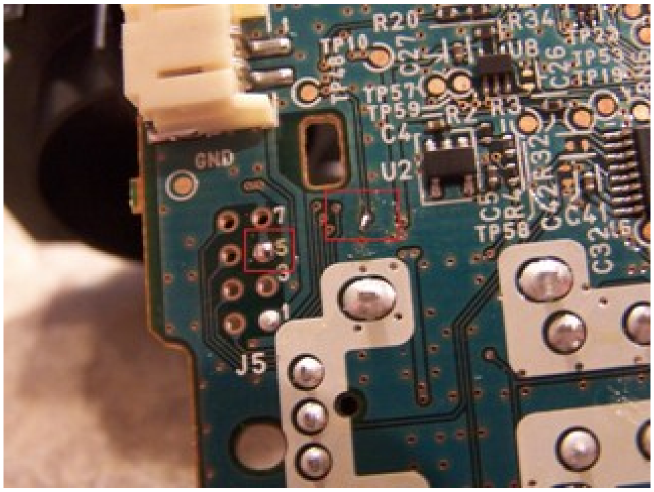


Sony must have some ideas for putting a led there but never did. The spot still has a positive but no negative so we have to add a negative to the led, the led in this tutorial is always on because I haven't found a negative source that turns one when power goes through it.

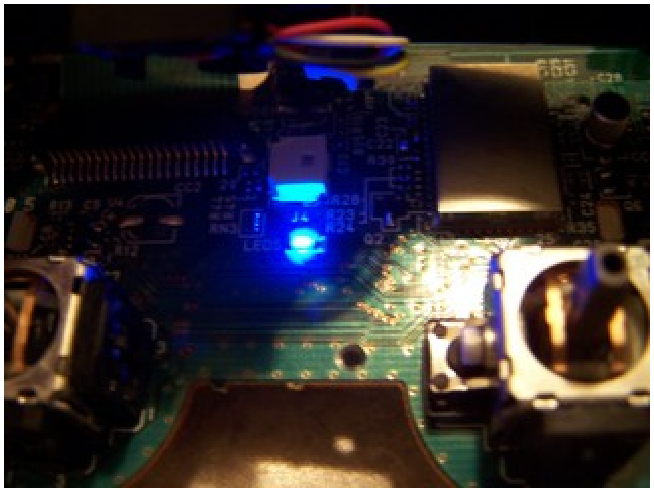
Ok continuing on the next step is to add the negative so I connected the hole the led connects to to hole 5 on the board **(see the pictures).**



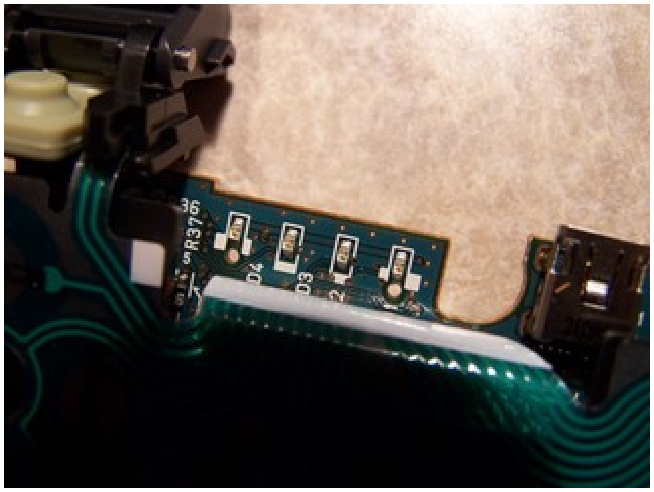
here's a picture of the other side.



now plug the battery back in and test to see if it works. if everything works then great if not check your soldering points to make sure everything is connected and make sure the led is on in the right direction.



Now if you want to change the red led's you have to replace the old ones with your own use the led 1-4 near the top of the board for that. I didn't do that because I think red look fine.



once your done do all the steps in reverse order to get it back together. the first time i put it back together I thought I ruined it because it wouldn't do anything then I found out I put the reset switch on backwards and it was causing it to always be pressed down so be careful with that.

That's the end of my tutorial I hope it helped some of you.

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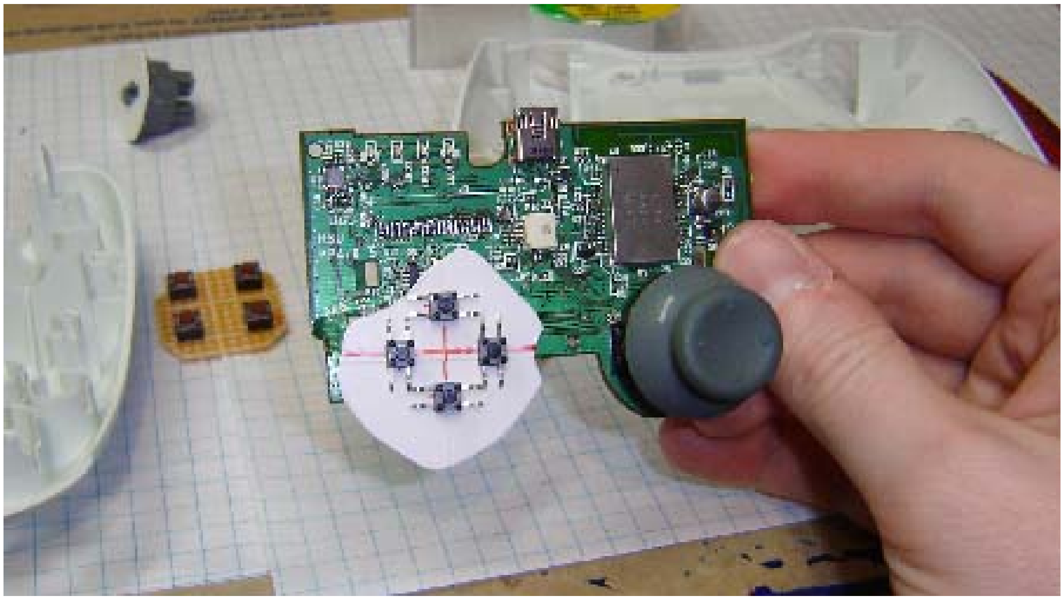
PS360: Microsoft Controller, Meet Sony Controller

Done on consignment, it’s quite obviously PS3 Sixaxis controller guts in the [much better shaped] Xbox 360 controller shell. Check out a video of this thing in action, and see below for more photos and details of how it was constructed.

Demo Video, iPod sized

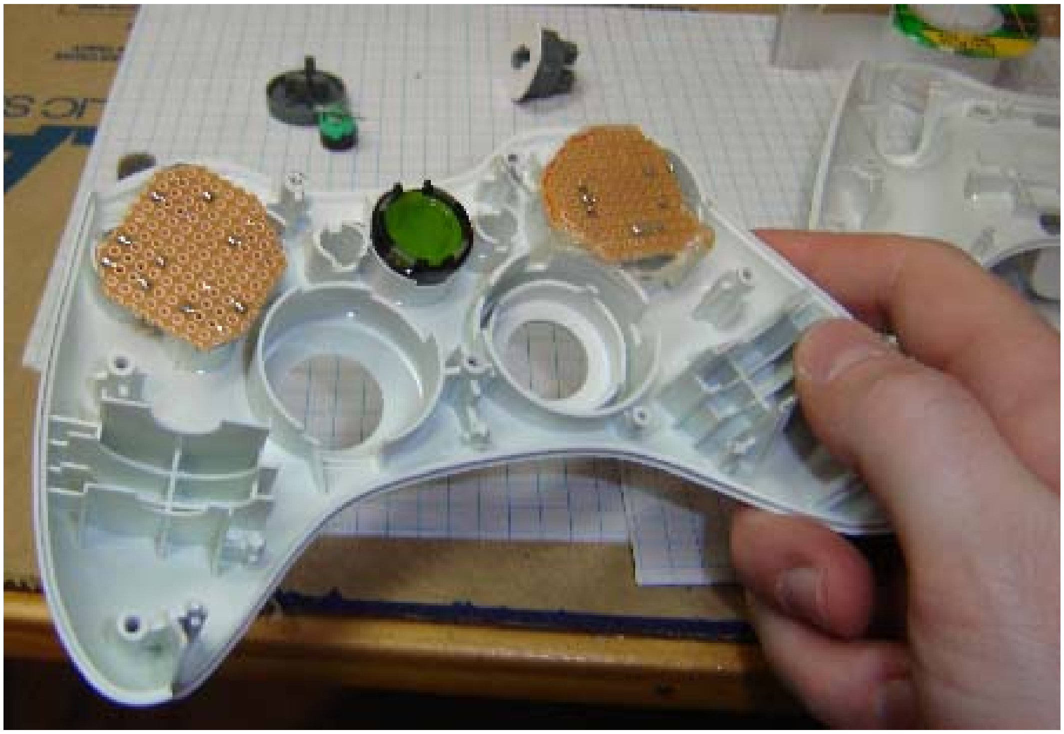
Demo Video, Legacy MPG format

An early test of the guts. I’ve rewired many a Sony controller in the past, but it’s always good to check if things are working. Of course this time I’ll have to deal with the **“analog”** L2 and R2 buttons of the Sixaxis…



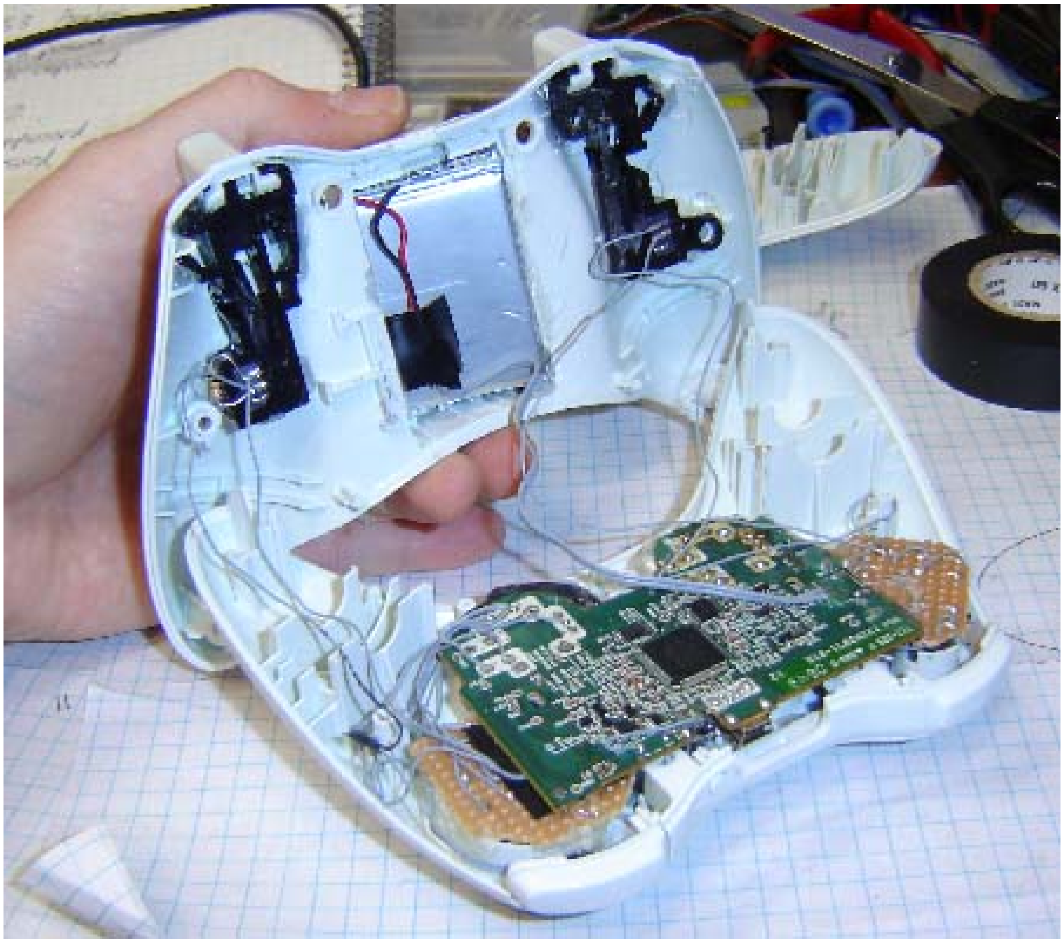
A better view of the main PCB in the Sixaxis. Amazingly, it’s exactly the same shape and size as a Dual Shock board. The actual “tilt” device is a little IC at the end of a cord, not much too look at. On the original Sixaxis / Dual Shock most of the trigger buttons are on a plastic sheet set against a separate plastic frame, much like a keyboard is inside. Again I say, why didn’t they update the controller this time? I mean, a REAL change? It’s getting pretty pathetic…

If Sony made cars.



Here's the inside of the 360 shell. As you can see I've used standard-issue Radio Shack perfboard for both the action buttons and the left analog stick. OK the Sixaxis is a little different, it uses slightly smaller analog sticks than the Dual Shock or Xbox 360. Well, they're smaller on the inside at least, kind of like the Gamecube.

The controller shell with the circuit board and new tact switches for the d-pad visible. Unfortunately, I had to keep the wanky 360 d-pad, oh well.



Here's the insides finished and ready to go. The Sixaxis battery has been taken out of its shell and

crammed into the back battery area of the 360 controller. The left and right analog sticks from the 360 are kept stock and a resistor adjusts them to work with the PS3. It may not look like much but there was a good deal of finagling to get everything to fit and work correctly, especially the right analog stick. **(Left at its original position on the PCB, but lifted .075″)**

The top/back of the unit. The USB cable plugs in where the Charge and Play port used to be. Luckily the Microsoft hologram sticker is there, letting you know at least the case plastic is genuine.

A closer view of the buttons. Unlike Sony's Sixaxis I took the effort to use a COLOR **"PS"** logo, thank you very much. The action buttons **"more or less"** fit the holes in the 360 controller, a little shaving on their sides sealed the deal. I should just graft an X-Acto knife to my arm, I use them enough.

Another view of the top. The USB cable plugs in a little off center, but I can live with it. In the video you can see the Ring of Light with the new red LED's… sure to strike fear into Xbox 360 owners the world over!

Well that's about all I have to say about this mod/hack. I'd best get back to some other projects, so I'll see you all later!

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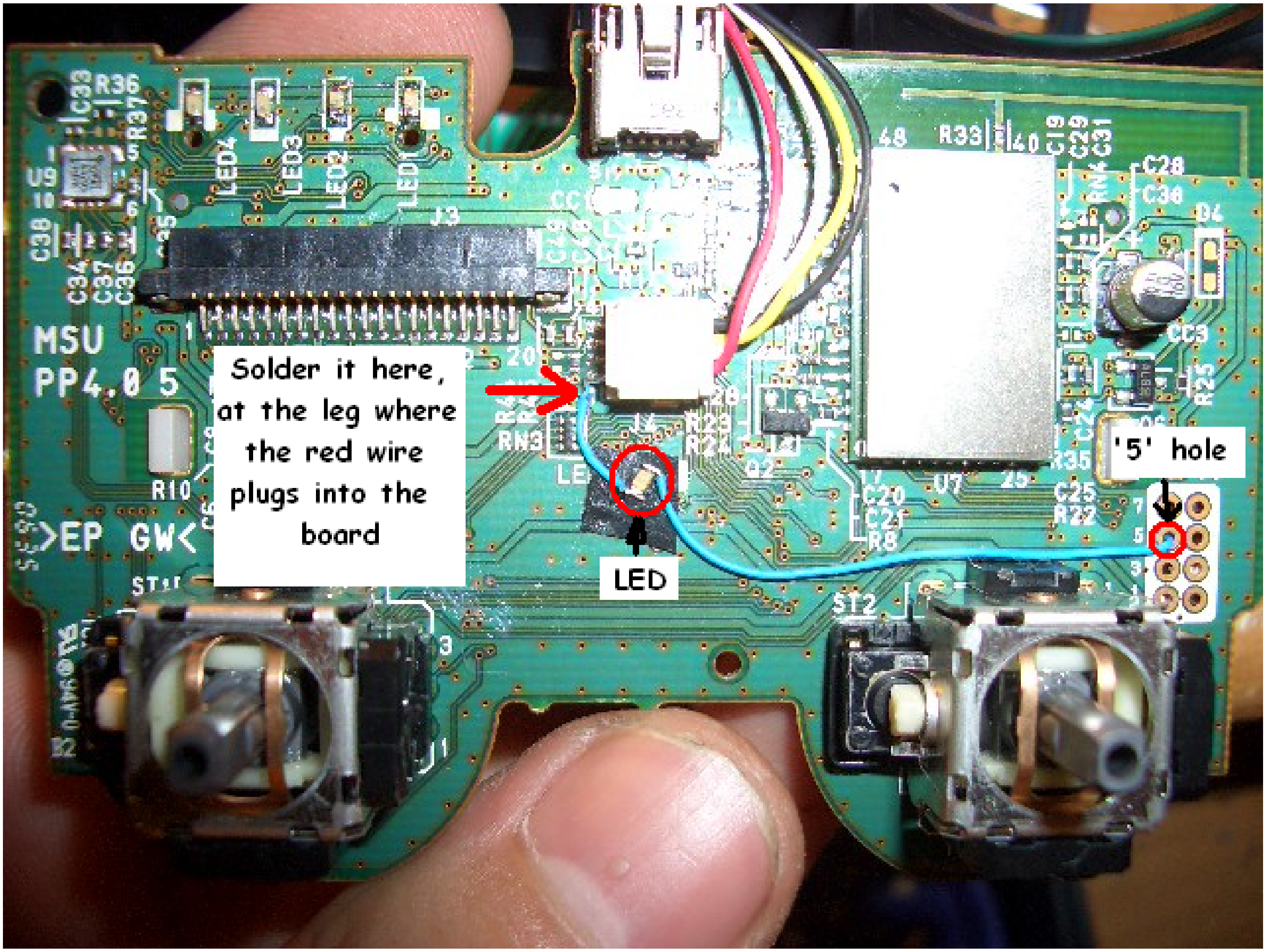
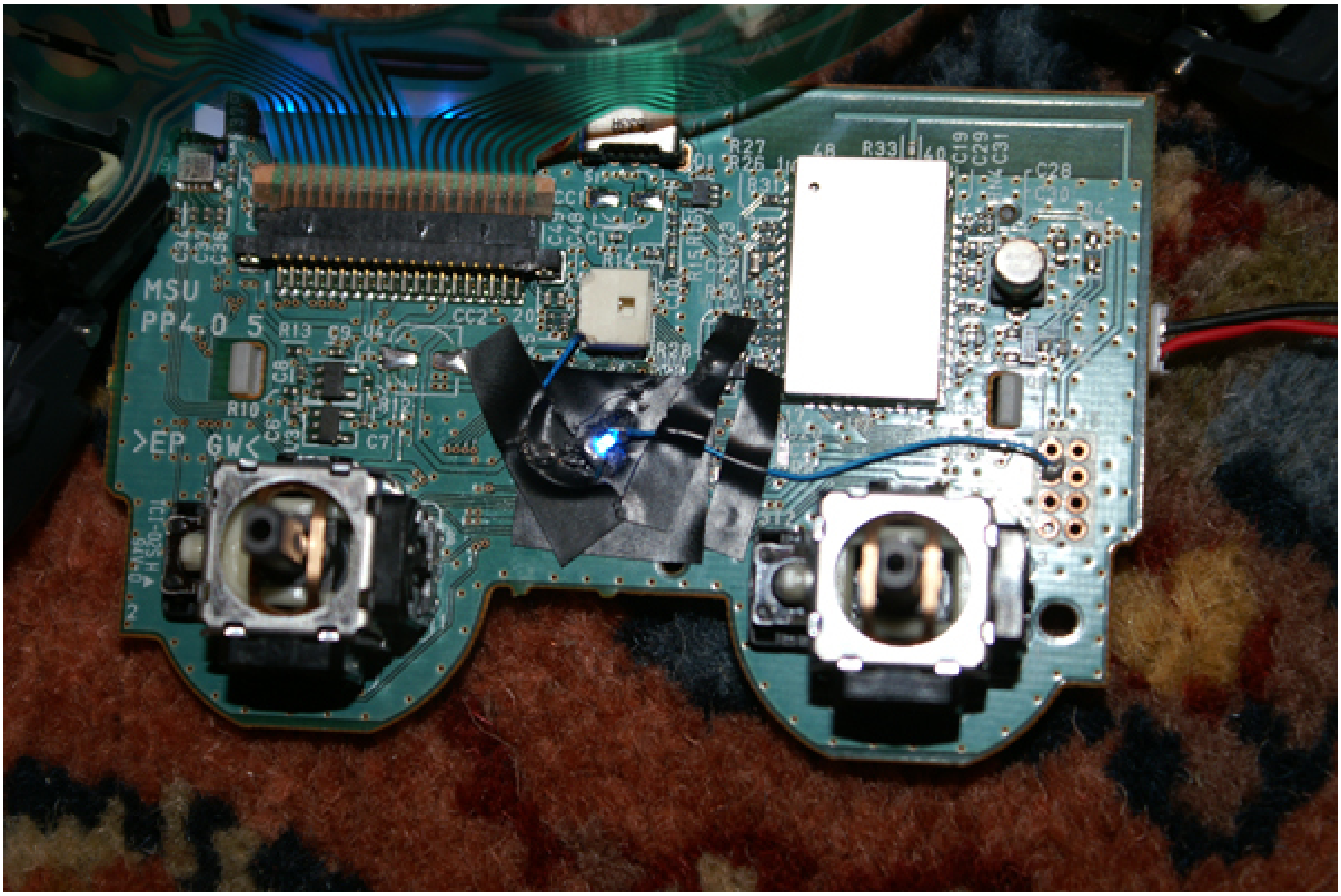
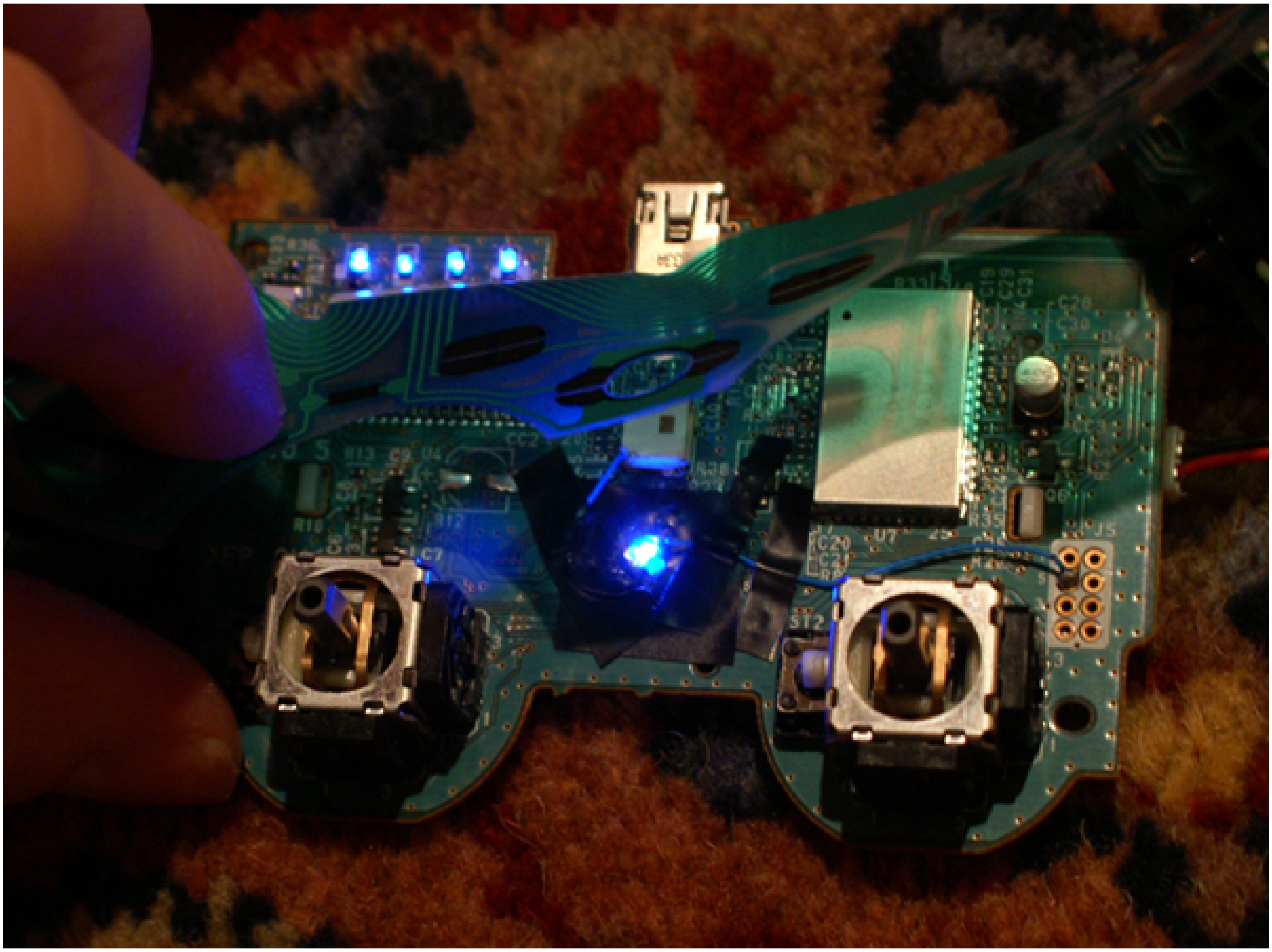
PS3 Controller Light Mod 2

First you'll need to take apart your PS3 controller.




MSU
PP4.0 5
>EP GW<
R13
R10
R27
R26
R33
C28



PS3 Controller Light Mod 2

Yes, a minor mod but you should be able to do it from these pics! **(You can use any color you like.)**

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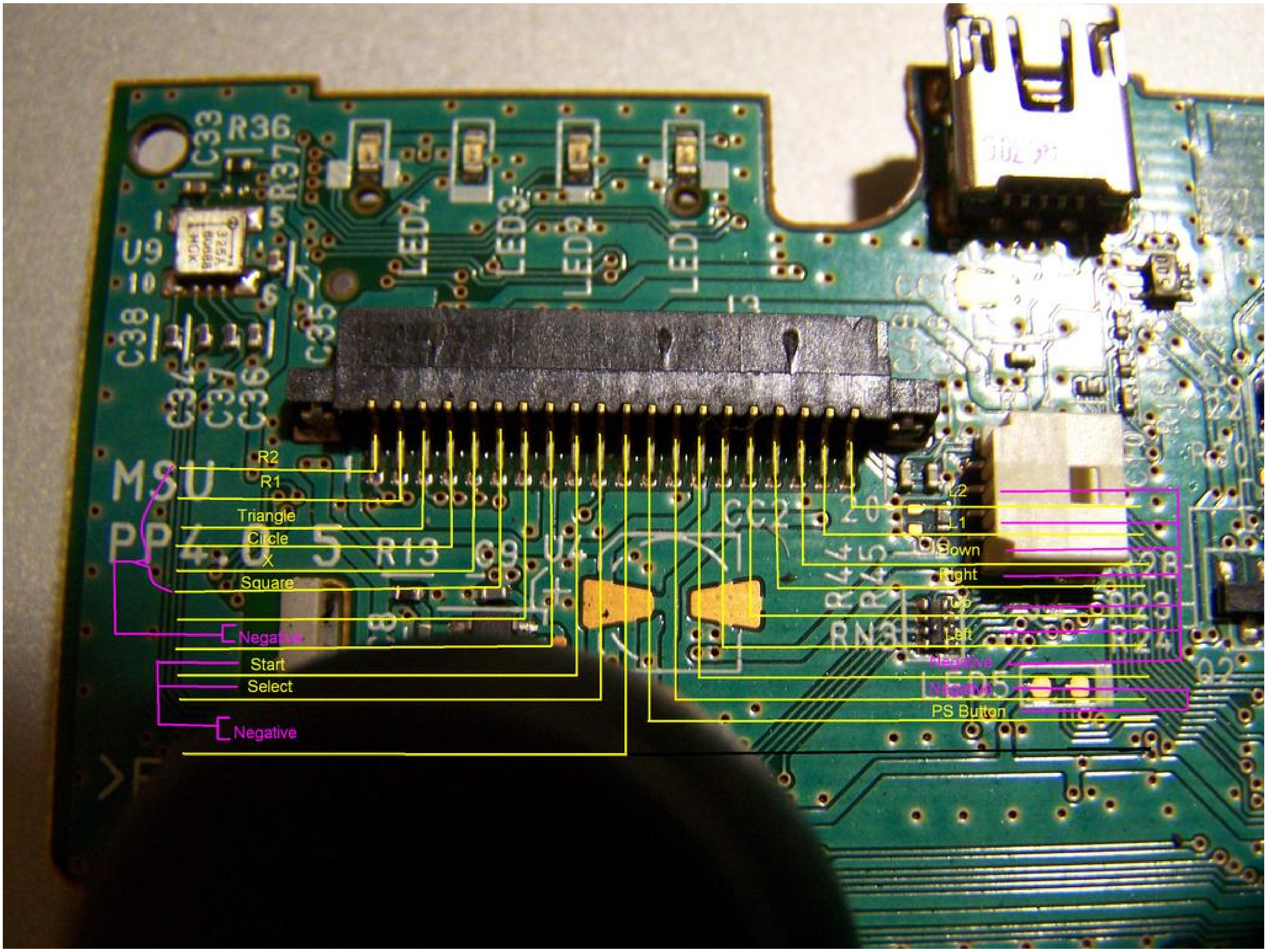
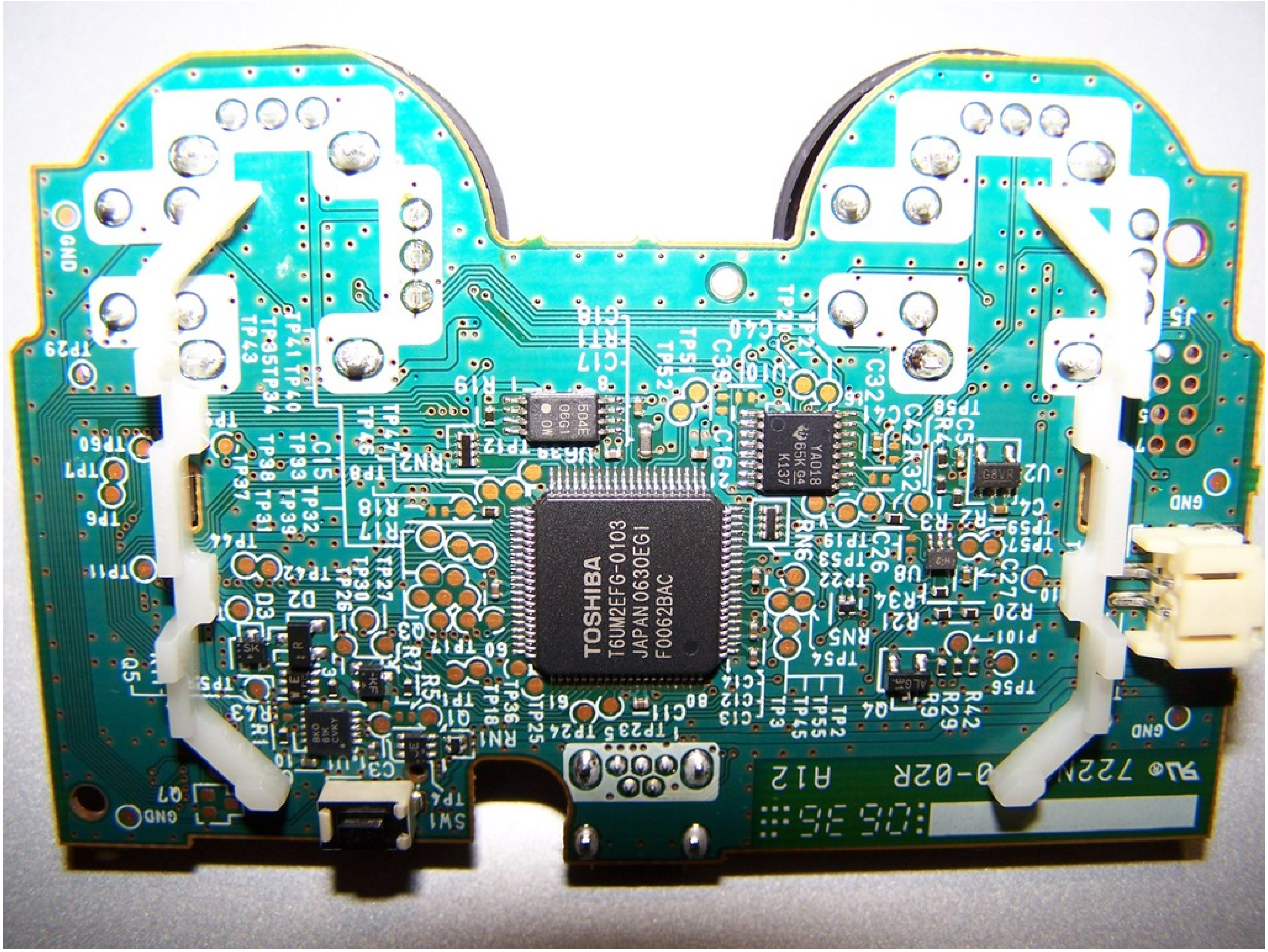
PS3 Controller Button Contacts, Add extra buttons to the PS3 controller

Here's a picture I made up for anyone wanting to know what contacts you need to add extra buttons. The second pic is the analog contacts for anyone wanting to do joystick mods.





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Other Modifications Index

Charging Station Headset Mod

Charging Station Headset Mod

I didn't have a place to put my Bluetooth headset, so I thought I'd build in the headset charging cable to the controller charging station it's nice to have all things in one place.

here is the original charging station

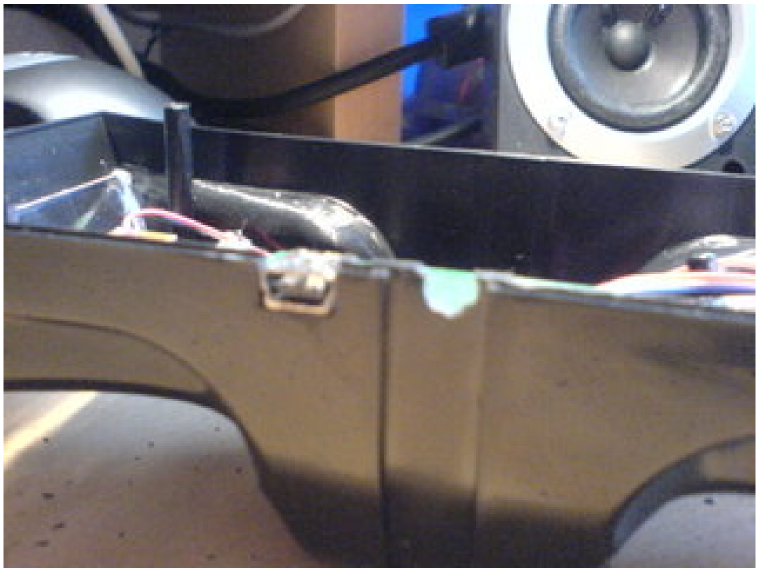
1. tools needed

file, glue, knife, drill, cutting pliers and a screwdriver.

2. open

start with opening up the case.

3. Make the cable hole

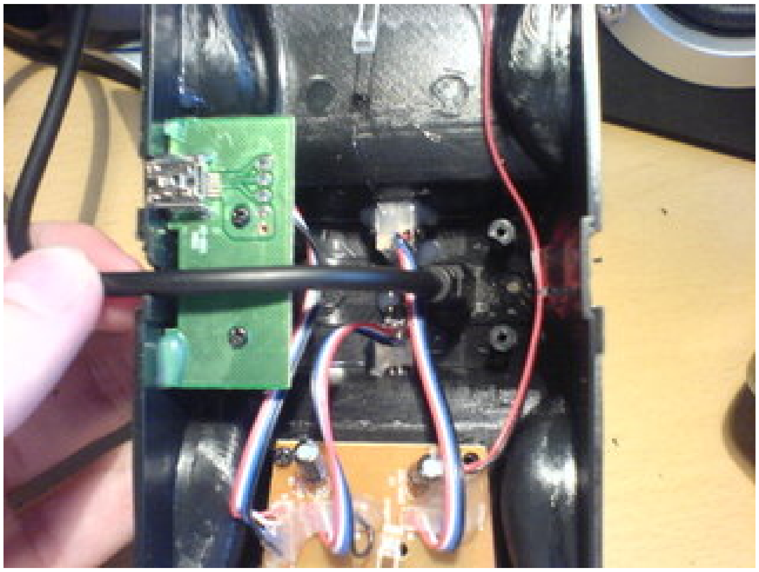


use the drill and knife to get a half-circle hole that the headset charging cable fits in.

4. make the other cable hole

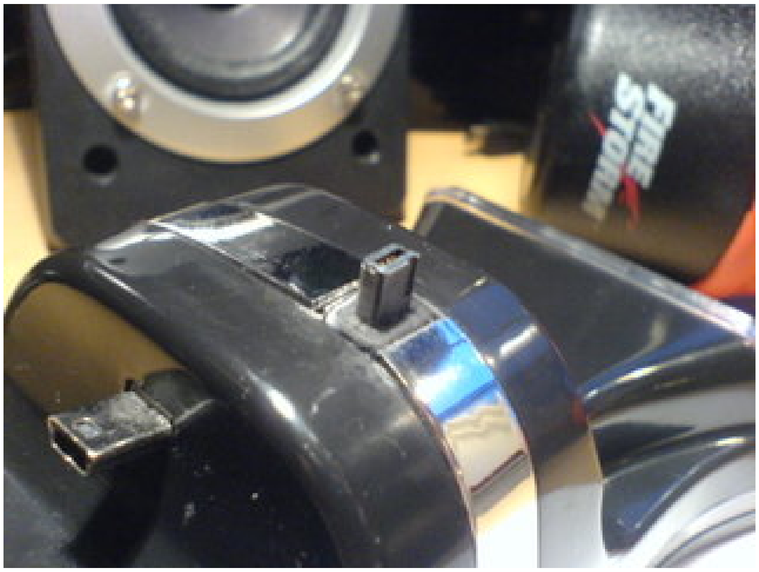
remove the shiny plastic thing and start to drill and cut until the end of the cable fits precisely in the hole.

5. Glue



make sure the cables is in the right position then glue it from below.

6. Shiny thing



cut the shiny thing so that it fits around the end of the cable.

7. Done!

now you have an all in one charging station!

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Blu-Ray Unique Volume Keys

Blu-Ray Media Links

Play BluRay movies without disk FULL INSTRUCTIONS

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Decrypt Blu-Ray Movies with a PS3 WITHOUT keys

Guys, I will elaborate with pics and much more later, but I thought you guys would like the gist of it so you can get started. Here is how I do it.

1. Install SAK (Swiss Army Knife) to the PS3 OtherOS and boot into it. I use the network connection and do it via the ps3 instead of the web browser and transfer the ISO over the network. You can hook up a FAT32 hard drive and get the ISO that way as well.
2. If you put the ISO on FAT32 hard drive, join them into 1 big iso with copy /b, then put it into a directory. If you did a network connection, then go to step 3.
3. Install Nero Premium v7.8.5.0 and once installed, go to StartSmart, Extras Tab, make sure its in Advanced Mode and then choose Mount ISO image. Mount the ISO of the blu-ray movie you have. It is **VERY** important to use Nero, as Daemon Tools **DOES NOT WORK PROPERLY FOR THIS METHOD.**
4. Install AnyDVD HD 6.1.3.6. Once installed, go to windows explorer and check the mounted ISO drive to see if the AACS Directory has been renamed to SLY!. If so, you should be good.
5. In AnyDVD HD, right click on the icon in the taskbar, and you will see: **Rip Video HD-DVD / Blu-Ray to Hard disk**. Choose that, make sure the drive being chosen is the one with the Nero mounted Blu-Ray image and let it rip. I suggest not doing much while it works its magic.
   5a. Now, a lot of people talked about how AnyDVD HD has errors with blu-ray, but that is because they fixed the ripping in the latest version ONLY if you use the special rip tool. If you go to windows explorer and copy over the files to your hard drive, **THEY WILL ERROR**. This is the **ONLY** way to do it properly, and I will show you how to verify next.
6. Once complete, you should have the full blu-ray in your hard drive and ready to go. As a test, close AnyDVD HD and try to play any of the .m2ts's on the image mounted, **THEY WILL NOT WORK**. But the ones off of the hard drive you decrypted will. Now, you need to check for errors. Most blu-ray movies come with MPEG2 Trailers which are ~100-300 megs a piece for other blu-ray movies. Copy 2-3 of them into a empty directory. You will need to check these for errors. When AnyDVD HD errors, it happens on every file, so you want to check at least 2-3 files for errors and make sure they are ok using MPEG2Repair.
7. MPEG2Repair **WILL NOT** accept Decrypted .m2ts files. You need to convert them to .ts. The program i use is called: m2tstots. It is command line based and lightening fast. Once you convert those files you have, go ahead and run them through MPEG2 repair, 1 by 1. You will have a stream error, don't worry about that, its because **ALL** blu-rays give that error. Once done, the only thing you want to look for is errors in the video/audio areas. I did this with 4 different movies I had no keys for and they worked perfectly.

Enjoy!

Blu-Ray Unique Volume Keys

Note: The Devil's Rejects and Talladega Nights both have a Volume Unique ID of 8B293552AAA407C2DBA322E0714D917B92CD4658, which is probable since it's created from an SHA1 algorithm. When you go to decrypt either don't have both in the database, only one will go through and that's the first, from the order they're listed. It's not $ony's problem as stated before.. but solely ours... because of the way we get the VID with a hash of a file.

94B7AB7B62489F18D109DEC497FAE08B6B22C8EF= **2007 DTS-HD Master Audio Pres. Disc** | 00/00/00|5F620690A99921E9B7CF4A756E69B8B8

DEFB2C7C32D7C9E18F1B6E58B20993357D2B3390= **50 First Dates** |00/00/00| EF439333F2B949B755FD7DE5B8EE63C1

6153DA4D054821A6449E4560248B8C113A5AC1EF= **Alien V Predator** |00/00/00| D52342A734DF15AB457859B475857E74

ADE0CFF69808DBA401578AF9104778B5F6A0749E= **Behind Enemy Lines** |00/00/00| EA8EC126B95E608DDDB6E8F3D2C65D77

E20E7A19466208B7C58D0A87B8050425564E0F49= **Bikini Destination triple fantasy** |00/00/00| 0E0BCB9F4F66870166F4C6FC23A3020F

AA68C9DD34CCF972A5A9ED41A2B1FB2CC208C2DE= **Black Hawk Down** |00/00/00| F5CA69BD63A465826F32C790937C9571

0D37B6E4C17BF3891159BCC8121FB58B10723371= **Blu-ray Demo Disc** |00/00/00| 2EB5FA70A249BB204EEC1E5EA9756640

828c70988616e14efe5471ca582bc4b2af7e59d7= **Brave Story (Jap)** |00/00/00| d87acb6f522e70f13943f6bad19a1f39

03D285DAD9CE7CD4E5022F15D37871279978035E= **Brothers Grimm** |00/00/00| 10165C0DFF9BBC454998E9862D8A1267

1D3D2C3E9C9B7C9130EA2A2C08EF2B5B5F592AB9= **Casino Royale** |01/29/07| 70AFD27F26286AD851E1AB61D06758A7

EA499A03B2052AD3402619DC88624D71BD024CA9= **Casino Royale (GER/EUR)** |00/00/00| D27373828633B74F676883E1B1BD516B

F40F9413E223031170483DEBD0495F5D64F41392= **Click** |00/00/00| C1F8540A04E9405FED346872CD125990

AA68C9DD34CCF972A5A9ED41A2B1FB2CC208C2DE= **Click (GER/EUR)** |00/00/00|
05BAFE2DD84C0781C6CE09714726FED9

3E36749ADB6DBDE0A2238817FB3EBF14BA09F0AC= **Corpse Bride** |00/00/00|
7EEE1A969D636F0A567A2DB236377E2A

8BE56487445C92357834A158F6A20177011492A1= **Deep Blue (Jap)** |00/00/00|
D259DF8134D483BB2C289064F00F93C5

94B7AB7B62489F18D109DEC497FAE08B6B22C8EF= **Eight Below** |00/00/00|
C1F8540A04E9405FED346872CD125990

3FCF5A73C17E5EEB0C72F63779BA585DD8FC9BC6= **FPD Benchmark Software for Professional** |00/00/00|9A8C85B4D97D478360C199F4D8CF5CF8

E78E2FBBEFBAF058EBA6FBE7A7A1D1374D91AF4B= **Full Metal Jacket (Eur)** |00/00/00|
BCB2E965E03B55EE453AD741533A320D

31A018DDD8B1FD63469A54F30635D6DA972FA4BE= **Gone In 60 Seconds** |00/00/00|
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73F57AAA141C082841D3DCCA374A44D20A90D3C1= **Goodfellas** |00/00/00|
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84757673F707E5F2D7B1F234A15AF0BC38710AB7= **Happy Feet (US)** |00/00/00|
33CAA4889582446B70CC313523F10671

DEFB2C7C32D7C9E18F1B6E58B20993357D2B3390= **Hollywood Land (UK)** |00/00/00|
4CD6BDD3BF92BFDDF83BD4EEDAA1BF0C

A060DA91B326CD7A6DBF318D06EA89901AF83DA8= **House of Flying Daggers** |00/00/00|
B45529FF11A2E82BC051FA9454A5B1E1

DA0DCCC33509E88D22E08B9EEC7A91407D2DEFD3= **House of Wax (GER/EUR)** |00/00/00|
9329A4976FE297AF4475BDAD13119A4F

03D285DAD9CE7CD4E5022F15D37871279978035E= **Ice Age 2: The Meltdown** |00/00/00|
4D4561D2CFF5A3B6A5A986392052EB5C

73F57AAA141C082841D3DCCA374A44D20A90D3C1= **Innocence (Jap)** |00/00/00|
D15F853D1FB5F9F34121EA5B9A004C42

4B29954A99D44711EFEE0B1C1D1893EDFBC738F1= **Ken Hirai 10th Ann. Tour Final at Saitama Super Arena (Jap)** |00/00/00|F66CBB927CAE1650F58DEE9ED1D56E0B

6D748F624F8E135E8224E6618E0035EEA27A971E= **Kingdom of Heaven** |00/00/00|
276B8692CAC6B54446E0DD6C7622B831

75673083FD45B39B1ACE02315523E3D242A17064= **Kingdom of the Heaven (Jap)** |00/00/00|
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C2871A3276BCD7C3174F5E6F5DD95D71CC3B957D= **Kong Fu Hustle (Jap)** |00/00/00|
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744CBE9FCF0DCA1990E95B420F4A53AD4F32502A= **Layer Cake** |00/00/00|
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94A58B6AA581CB0F90A27AB1DD65FAFAD392C8CB= **League of The Extraordinary Gentlemen** |00/00/00|61DDBE67535721DF799B14DD8580C109

B868CF7C280021D928B7EB9FF4047059085FF505= **Lord of War** |00/00/00|
07AD32DEC15BDA7F2263A5E9025D9185

4B29954A99D44711EFEE0B1C1D1893EDFBC738F1= **Mika Nakashima: Let's Music Tour 2005 (Jap)** |00/00/00|AA3B2DC71C67A76BFAAC454250C2A2A6

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828C70988616E14EFE5471CA582BC4B2AF7E59D7= **Mission Impossible 3 (disc1)** |00/00/00|
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376E9C3B161136222C9926F3663CE1A17C043710= **Monster House** |00/00/00|
A1FDDC797B8194DB02E9C22E1CCA113D

3503CF8CD92905A99A71299A55EC39678062D802= **Nacho Libre** |00/00/00|
0762C2004DF3D9A51A8ED2B20412D387

6153DA4D054821A6449E4560248B8C113A5AC1EF= **Pearl Harbor** |00/00/00|
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DEFB2C7C32D7C9E18F1B6E58B20993357D2B3390= **Reservoir Dogs** |00/00/00|
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F004E5DB5F27FADA4569717421C958509BDB1782= **Rocky Balboa** |00/00/00|
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C13F74BB0179094DE5CE1C9412602F3C7B2C6D21= **Sky Captain** |00/00/00|
1D6363ED24E0886E176C27C068290311

ADE0CFF69808DBA401578AF9104778B5F6A0749E= **Speed** |00/00/00|
2BD6D2C851BF1B4CB2DFDA88E082E1A9

1D81FF835CAE3CE36A4B8ECA8ADBAF20BE6C4E69= **Stargate** |00/00/00|
449823F816DF6757A00711AE939E3362

BA0DD4DFDE0BA1E37652E6A30B2C8C8E03217F7C= **Stealth** |00/00/00|
C78202E9860D3E6552CD24162C357FCF

7F0857B9A891033FF81676E593795D21D095F88A= **Superman Returns** |00/00/00|
BD5C96E4B22CE63536634113D77494D6

7962ED8E5A3FE43E20CFBC42C561A2B52382C41A= **Stranger Than Fiction** |00/00/00|
BCDFA17323376D852CF37E271EFD2E4B

A060DA91B326CD7A6DBF318D06EA89901AF83DA8= **S.W.A.T.** |00/00/00|
CD2EA76C6FAC27971C937AB60E6DCD1B

8B293552AAA407C2DBA322E0714D917B92CD4658= **Talladega Nights (PS3)** |00/00/00|
243302819492872FB60BF20BCCE28531

C2871A3276BCD7C3174F5E6F5DD95D71CC3B957D= **Tears of the Sun** |00/00/00|
B1444645B9481B0005F8BEF934970249

EA499A03B2052AD3402619DC88624D71BD024CA9= **Terminator** |00/00/00|
8A5FEF62B62E9FE0C2674FCB86972403

75673083FD45B39B1ACE02315523E3D242A17064= **Terminator 2** |00/00/00|
61B0F7CCFB372F34BC729AE68575DD91

828C70988616E14EFE5471CA582BC4B2AF7E59D7= **The Fifth Element** |00/00/00|
990596AB09F9932BB546C2235655D3E7

75673083FD45B39B1ACE02315523E3D242A17064= **The Departed** |02/20/07|
63FE04D515258377C1A76DA914F38A2F

8B293552AAA407C2DBA322E0714D917B92CD4658= **The Devil's Rejects** |00/00/00|
043B1093978E743B6591020CF2F905B0

77D9B491491B2C4D7821BDD46D9BC18D5DE171EE= **The Devil Wears Prada** |00/00/00|
2D846EDA9845507B1620B764233E4B94

BA0DD4DFDE0BA1E37652E6A30B2C8C8E03217F7C= **The Phantom of the Opera** |00/00/00|
98955DFBB4D316BB1F308E54207C11F4

77D9B491491B2C4D7821BDD46D9BC18D5DE171EE= **The Prestige** |00/00/00|
70AFD27F26286AD851E1AB61D06758A7

0A060070E9BB1A26C98FB6CC26ECDA540BD61E45= **The Pursuit of Happyness** |02/03/07|
9BD21D9F5973D6865E528827F31C9C5D

EA499A03B2052AD3402619DC88624D71BD024CA9= **The Terminator** |00/00/00|
8A5FEF62B62E9FE0C2674FCB86972403

FC8A85B91F17A85A67CE4F8526BA96B63D6E2599= **The Usual Suspects** |00/00/00|
8EB118C0FAE9EAB35556DD8FE6D50DB9

10AB86AED69923A3614175DCAD8668D3144E24EC= **The Wild** |00/00/00|
528FF018FF241473A5386B7A91178406

7962ED8E5A3FE43E20CFBC42C561A2B52382C41A= **Tomb Raider** |00/00/00|
EB2F9F018B4C0CC794C85E743164C3B1

A060DA91B326CD7A6DBF318D06EA89901AF83DA8= **UltraViolet** |00/00/00|
E3B97D702F712312F4CA28774579C087

FC8A85B91F17A85A67CE4F8526BA96B63D6E2599= **Underworld Evolution** |00/00/00|
412A0D73F46519A95D252CB9A9E8EDEC

1D3D2C3E9C9B7C9130EA2A2C08EF2B5B5F592AB9= **XMEN 3: The Last Stand** |00/00/00|
299A31201184FE4E2847C3025DA602B5

75673083FD45B39B1ACE02315523E3D242A17064= **XXX** |00/00/00|
72B9A7683430B339DE99D37D05070A32

ADE0CFF69808DBA401578AF9104778B5F6A0749E= **Youming Uehara (Jap)** |00/00/00|
F5E48140FA9A3F39BD2A7BE27A8C57D8

Blu-Ray Media Links

What is Blu-ray?

Blu-ray, also known as Blu-ray Disc **(BD)** is the name of a next-generation optical disc format. The format was developed to enable recording, rewriting and playback of high-definition video **(HD)**, as well as storing large amounts of data. The format offers more than five times the storage capacity of traditional DVDs and can hold up to 25GB on a single-layer disc and 50GB on a dual-layer disc.

How much data can you fit on a Blu-ray disc?

A single-layer disc can hold 25GB. A dual-layer disc can hold 50GB.To ensure that the Blu-ray Disc format is easily extendable **(future-proof)** it also includes support for multi-layer discs, which should allow the storage capacity to be increased to 100GB-200GB **(25GB per layer)** in the future simply by adding more layers to the discs.

How much video can you fit on a Blu-ray disc?

Over 9 hours of high-definition **(HD)** video on a 50GB disc. About 23 hours of standard-definition **(SD)** video on a 50GB disc.

How fast can you read/write data on a Blu-ray disc?

According to the Blu-ray Disc specification, 1x speed is defined as 36Mbps. However, as BD-ROM movies will require a 54Mbps data transfer rate the minimum speed we're expecting to see is 2x **(72Mbps)**. Blu-ray also has the potential for much higher speeds, as a result of the larger numerical aperture **(NA)** adopted by Blu-ray Disc. The large NA value effectively means that Blu-ray will require less recording power and lower disc rotation speed than DVD and HD-DVD to achieve the same data transfer rate. While the media itself limited the recording speed in the past, the only limiting factor for Blu-ray is the capacity of the hardware. If we assume a maximum disc rotation speed of 10,000 RPM, then 12x at the outer diameter should be possible **(about 400Mbps)**. This is why the Blu-ray Disc Association **(BDA)** already has plans to raise the speed to 8x **(288Mbps)** or more in the future.

What video codecs will Blu-ray support?

MPEG-2 - enhanced for HD, also used for playback of DVDs and HDTV recordings.MPEG-4 AVC - part of the MPEG-4 standard also known as H.264 **(High Profile and Main Profile)**. SMPTE VC-1 - standard based on Microsoft's Windows Media Video **(WMV)** technology. Please note that this simply means that all Blu-ray players and recorders will have to support playback of these video codecs, it will

still be up to the movie studios to decide which video codec**(s)** they use for their releases.

Need Blu-Ray disks? Well here are some of the best deals on the net.

Sony

1PK BD-R 2x - 25GB : $12.75

1PK BD-RE 2x - 25GB : $15.25

1PK BD-R 2x - 25GB : $12.50

1PK BD-RE 2x - 25GB : $15.50

1PK BD-R DL (dual-layer) 1x - 50GB : $29.50

TDK Electronics Corp.

1PK BD-R 2x - 25GB : $11.47

1PK BD-RE 1-2x - 25GB : $15.45

1PK BD-R 2x - 25GB : $13.65

1PK BD-RE 1-2x - 25GB : $17.92

1PK BD-R 2x - 25GB : $17.89

1PK BD-RE 2x - 25GB : $22.75

1PK BD-R 2x - 25GB : $17.05

1PK BD-RE 2x - 25GB : $21.89

Memorex

1PK BD-R 2x - 25GB : $16.99

1PK BD-RE 2x - 25GB : $22.52

1PK BD-R 2x - 25GB : $20.52

1PK BD-RE 2x - 25GB : $28.73

Verbatim

1PK BD-R 2x - 25GB : $16.99

1PK BD-R 2x - 25GB : $13.02

Philips

1PK BD-R 2x - 25GB : $19.99

2PK BD-R 2x - 25GB : $34.99 ($17.50 each)

5PK BD-R 2x - 25GB : $84.99 ($16.99 each)

For more deals, checkout Froogle.

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Play BluRay movies without disk FULL INSTRUCTIONS

Here you go. Directions on getting decrypted BluRay titles on ps3 hard drive.
Tools Needed/Used
HDBDSplitGUI.exe
xport
TMPGEnc Plus **(Not Provided)**

I did not write any of these programs.

Open up HDBDSplitGUI and split .m2ts file into up to 3.9 gb chunks.

Open up xport and demux all .m2ts file parts, one by one using this command: xport -h Mymovie.m2ts 1 1 1
It will demux movie to wherever xport is located

Open up TMPGEnc Plus and mux all .m2v and mpa together one by one into Program stream. You should end up with 4 or 5 .mpg files all playable on ps3

Your welcome Peace. Don't flame til you try. **THIS WORKS**
Copy to ps3 hdd using external hdd and play or burn to dvd. 2 dual layers are cheaper than 1 bluray. If you are going to burn them to dvd, split accordingly
This ONLY works 4 mpeg-2

BackupBluRayv021.zip
xport.rar
HDBDSplitGUI.rar

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Convert HD-DVD To Blu-ray (works On PS3), No Loss Of Quality

This step by step guide shows you how to convert an HD-DVD to Blu-ray that you can either put on a blu-ray disc or multiple DVDs. This can then be played back on your Blu-ray player including the PS3. No loss of quality, no re-encoding. No more HD-DVD exclusives because they can be put on blu-ray.

Guide: Convert HD-DVD To Blu-ray (works On PS3), No Loss Of Qual - **Click here for another funny movie.**

If you are unable to view, the video click **here**.

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Other Media/Video Index

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Set up media servers for your PS3

The most recent Playstation 3 firmware update **(1.80)** from Sony not only gave us HDTV owners great new resolution-scaling options, but they slipped in support for media servers as well! I don't run a Media Center PC at home, but found a couple of options for easily setting up a media server on my home PC despite the fact.

PC

I've found these two as good options for a PC media server. The first is Microsoft's Windows Media Player 11 and the second is Simplecenter. I went with Simplecenter because I don't have WMP11 installed and after seeing what Simplecenter could do, I definitely thought it was the better option.

Both of these set up guides require that you already have your Playstation 3 connected to your home network as well as your PC. Sony's help for network configuration is **here**.

Using Windows Media Player 11 as the server

Open Windows Media Player 11

From the toolbar, select Library then Media Sharing
Check **"Share my media"**
On the PS3 - Under Video, Photos or Music, select **"Scan for media server"**
Go back to the PC, and you should see a pop up showing an unknown device trying to connect.
Allow the device, and everything should work.

Using Simplecenter as the server

Download simpleserver from **http://www.simplecenter.com/**
Install - If you only want the basic version, just click next when it asks you to create an account.
Select your shared media folders and let it scan.
Click next one last time.
Check your PS3 and your media server should now be visible.

Other Windows Notes

I've heard that many people are using **Nero MediaHome** and consider it to be the most feature-rich server.

Mac

We recently tried setting up my roommate's macbook as a media server using two different products: **Allegro Media Server** and **TwonkyMedia**. We had numerous problems with both, including configuration issues, lack of functionality and just general business. I've been told that **Elgato Eyeconnect** works well, but will confirm as soon as I have time.

Comprehensive list of known media server applications

Mac OSX

- Allegro Media Server
- Elgato Eyeconnect
- Rhapsody
- TwonkyMedia

Windows

- Allegro Media Server
- Cyberlink Digital Home Enabler Kit
- Fuppes

- Musimatch Jukebox
- Nero MediaHome
- On2Share
- Rhapsody
- SimpleCenter
- TVersity (free)
- TwonkyVision
- Windows Media Connect (free)

Linux

- Fuppes
- Geexbox
- GMediaServer
- MediaTomb
- MythTV
- TwonkyVision
- uShare

Unknown

- Cideo Internet Radio Server
- CyberMediaGate

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Transfer files from PC to PS3 via WmP11/ Nero (via DLNA/MediaServers)

This tutorial will teach you how to transfer and view Movies, Music, and Pictures from PS3 by streaming/ connected to PC.

REQUIREMENTS:

- Firmware 1.80 **(For PS3)**
- Windows Media Player 11 BUILD#:11.0.5721.5145 FINAL **{DOWNLOAD HERE}**
- **(If you don't like WMP11 then go for this):** Nero MediaHome - **PRODUCT INFORMATION**

DLNA is an industry standard for media **(audio, video, photo)** sharing within concept of a digital home and is supported by many hardware and software manufacturers. As of FW1.80, DLNA is supported by Playstation 3 entertainment system. PS3 takes a role of DLNA Player, not DLNA server, so it can play a content of any DLNA server **(source)** in you digital home, but can not stream the content to other server within DLNA protocols. **(Remote connect to PSP is using proprietary protocols.)**

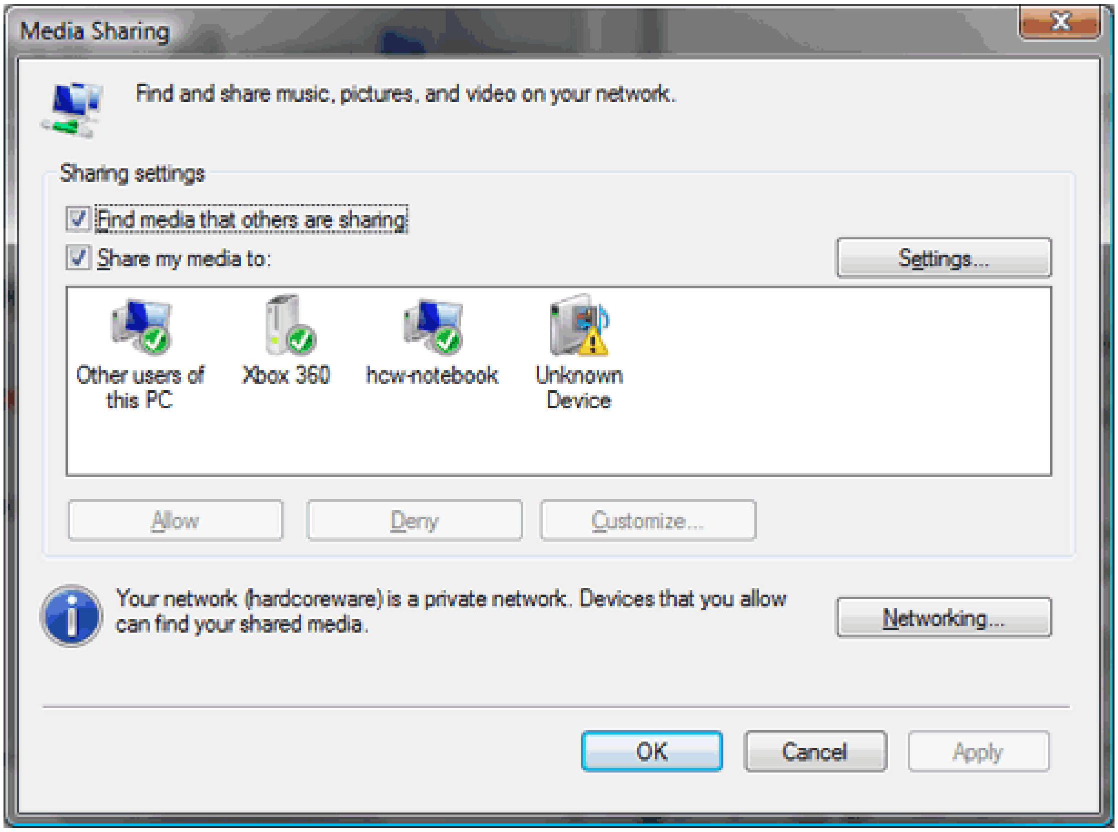
What it means is that you have to have a DLNA server installed, either hardware **(like some HDD storages, DVRs or set-top boxes)** or as a software on your PC.

The latter is most interesting for majority of us, since DLNA certified CE equipment is not that widespread yet.

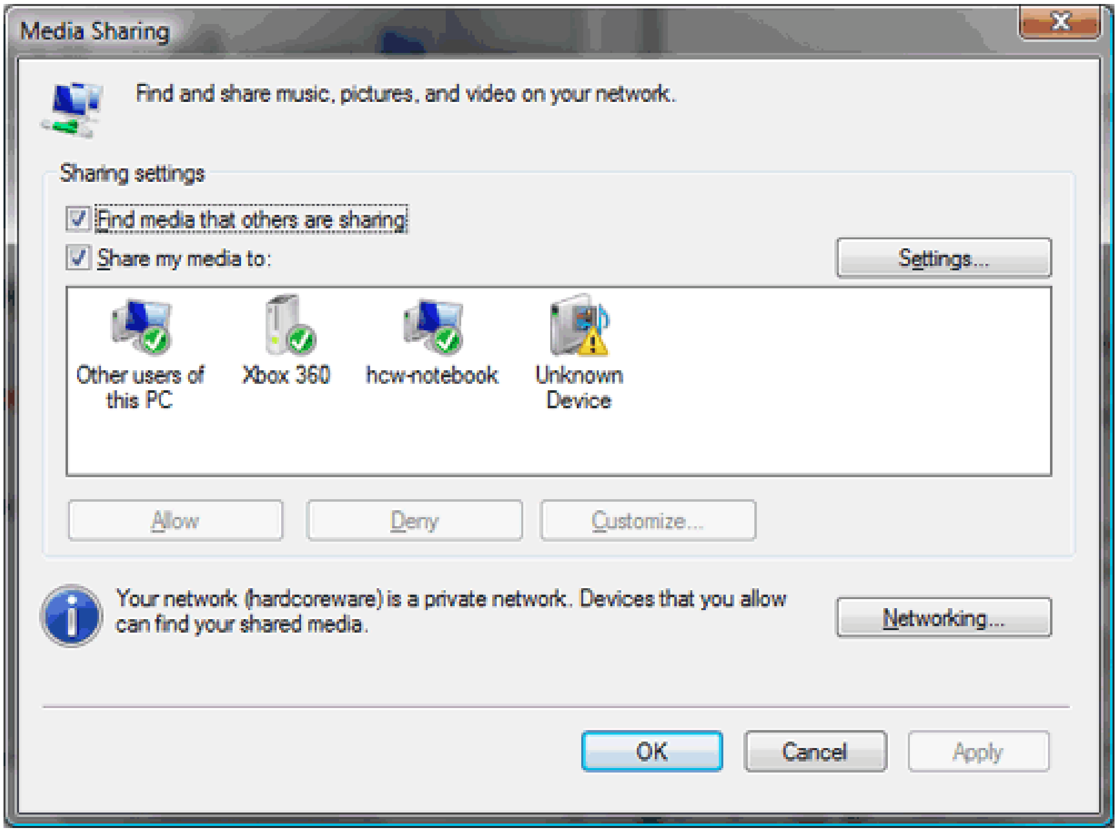
Your options for the software naturally depends on your operating system. DLNA is an open protocol based on UPnP **(Universal PnP)** and therefore can work on any operating system. So far we found a reasonably good solution only for Windows OSes, so I'll start with it.

SHARING FILES FROM PC TO PS3 VIA WINDOWS MEDIA PLAYER:

1. Install Windows Media Player 11 on your PC **(MUST BE CORRECT BUILD AS STATED ABOVE!!!)**
2. In WMP11 go to Tools > Options > Library
3. Click on the configure sharing button **(first time use the button may not appear until you check the allow sharing box)** **(MUST BE CORRECT BUILD AS STATED ABOVE!!!)**
4. Turn on the PS3 at this point. You should see Unknown Device or PS3 listed there.



5. Click on Allow
6. You should now be able to navigate your PC files through PS3 **Tip: Hit Triangle to copy to your PS3**



Known Issues and troubleshooting with Windows Media 11 and PS3:

If you have a problem with it under XP, try to manually enable UPnP service. **For this do the following:**

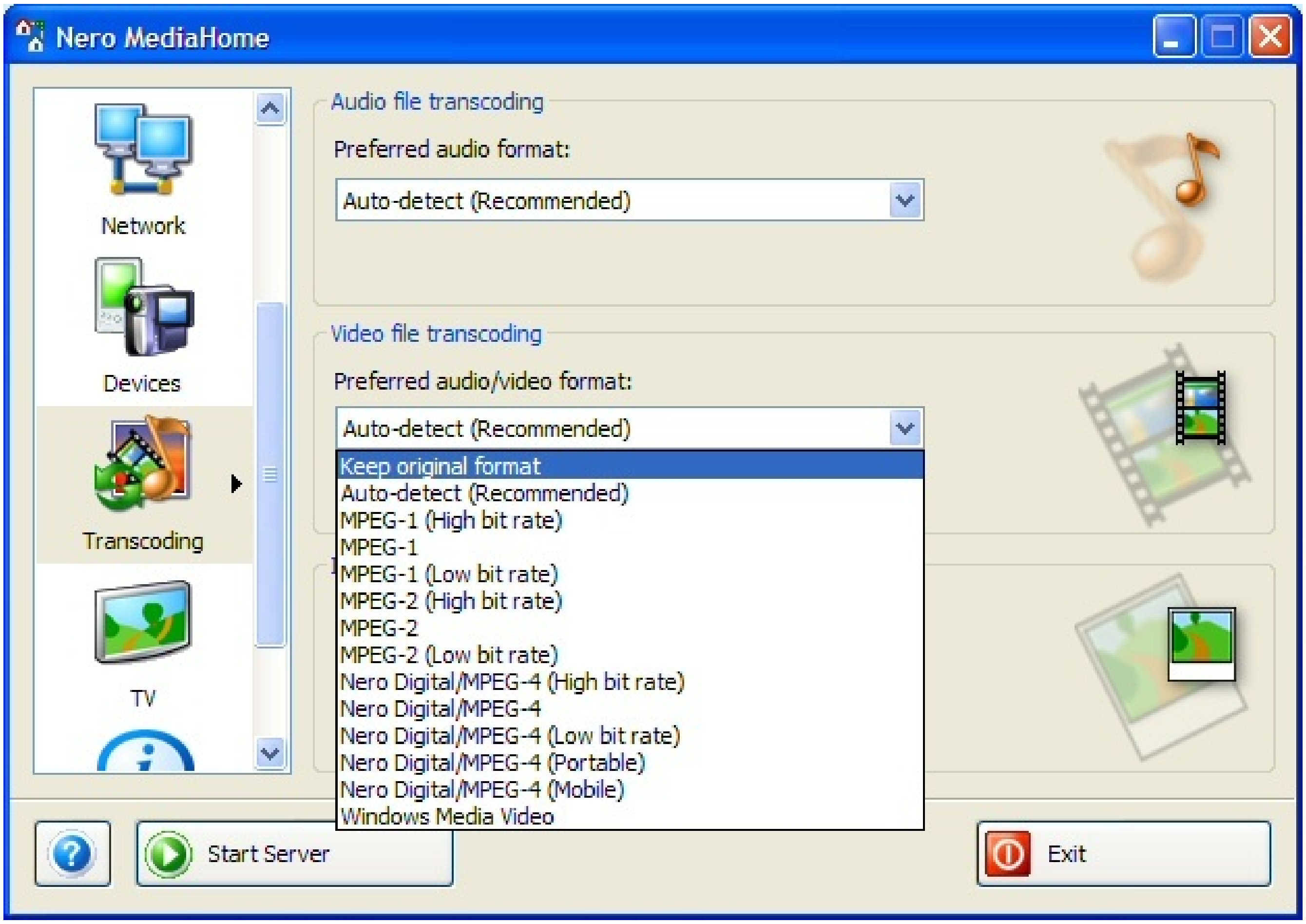
1. Click Start
2. Click Programs
3. Click Administrative Tools
4. Click Services
5. Scroll down to Universal Plug and Play Device Host
6. Double click Universal Plug and Play Device Host
7. Set the Startup type to Automatic and click the Start button in that window to start the service
8. If you don't see the Administrative Tools in the Programs, you will need to right mouse click down in your taskbar and go to Properties, from there click the Start Menu tab and click the Customize... **button**, just check Display Administrative Tools and then click OK.

SHARING FILES FROM PC TO PS3 VIA NERO MEDIAHOME

So, WMP11 sounds good, right? Its not that perfect however, since you will be only play video and music files that are supported by PS3, and in some cases not even all of them. And that limits you to MP2 and MP4 **(which reported to not work at some cases)**, so no luck with AVI's.

The only solution here is transcoding, which is basically on-fly recoding of source video/audio to target video/audio. The best **(and only correctly working so far)** program for it is Nero MediaHome.

1. Turn your PS3 on and login, and leave it on your XMB
2. Run a file in Nero Showtime to unblock the firewall that pops up and ALLOW.
3. Run Nero MediaHome
4. On the left are a set of Icons.
5. Here's a quick setup:
    1. SHARED DIRECTORIES > Click ADD SHARE and browse to a single shared directory for now, as it takes time to add the details, so don't go adding gazillions of media files for now.
    2. **OPTIONS:** I left them at default for now, but they are self explanatory. Automatically start media home when pc is switched on is a good one to tick up, but leave it off for now till you get it going.
    3. **NETWORK:** Click the box for your Ethernet card on your PC. Leave port number and network name at default for now
    4. **DEVICES:** Click UPnP/1.0 line and click ALLOW ACCESS box
    5. **TRANSCODING:** Leave on auto detect as it will talk to the ps3 and see what it can and cant play and come up with a solution after a few seconds.



6. **TV:** Set up your tv card here
7. **STATUS:** Click this ICON and you will be able to see what's going on
8. Then click START SERVER at the bottom, and you wait a few moments. Go back to PS3 and it should show the Nero Media Home Icon. Browse as normal for your video files.
9. At first if you have loads of files in your shared directories it can cause the ps3 playback to come back out to the XMB. Just give Media Home some time to update the directory listings, then it will be silky smooth.
10. It was tested at a decent PC for SD avi files only so far, and they work fine. You might have issues if you have an old pc, as the transcoding can take up resources.

Known Issues and troubleshooting with Nero MediaHome1 and PS3:

If you cannot view media on the PS3 try this:

- Turn off the server and go to TOOLS - NERO SCOUT - INDEXING - FOLDERS and select the folders you want there. Then go back to the INDEXING tab and click INDEX NOW - this may take a while to do, if you have huge amounts of files, so as before just to get it working. When its done go to SHARED DIRECTORIES ICON in Nero media home and select SHARE ALL CONTENT INDEXED BY NERO SCOUT
- Please keep in mind that this works well for SD content, but stutters/fails at HD files, which is not surprising, giving the needed processor power for on-fly HD conversion

Known Issues and troubleshooting OVERALL, PC related.:

1. FIREWALL **(either PC firewall or in router)** blocking a media server program **(that's when you can find a media server after search on your PS3)**
2. You are looking for video files in Music tab of XMB. Though sometimes they may be there, but its a bug. DLNA normally should take care that you see videos under video tab and pics under Photo.

Other FREE UnPn software you can try out if you don't like the ones I laid out:

- **http://www.gnu.org/software/gmediaserver/**
- **http://ushare.geexbox.org/**
- **http://mediatomb.cc/**
- **http://www.cybergarage.org/net/cmgate/cc/index.html**
- **http://tversity.com/**
- **http://www.twonkyvision.com/ (Has excellent HD streaming results overall, but very glitchy - keep checking back on their site for updates)**

Other DLNA Media Center information (COMPATIBILITY LISTING for PS3)

- Media Class
  - Image
  - Audio
  - AV
- Required Format Set
  - JPEG
  - LPCM
  - MPEG2
- Optional Format Set
  - PNG, GIF, TIFF
  - AAC, AC-3, ATRAC 3plus, MP3, WMA9
  - MPEG-1, MPEG-4*, AVC, WMV9

Other UPnP Software you can use if you STILL have issues:

- Allegro Media Server **(Mac, Windows - commercial)**
- Cidero Internet Radio Server **(Java - open source)**
- Cyberlink Digital Home Enabler Kit **(Windows - commercial)**
- CyberMediaGate **(C++ - open source)**
- Fuppes **(Windows, Linux, port to NAS has been reported - open source)**
- Geexbox **(Linux - open source)**
- GMediaServer **(Linux - open source)**
- EyeConnect **(Mac - commercial)**
- MediaTomb **(Linux, port to NAS has been reported - open source)**

- Musimatch Jukebox **(Windows - commercial)**
- MythTV **(Linux - open source)**
- Nero MediaHome **(Windows - commercial)**
- On2Share **(Windows - commercial)**
- PyMeds **(Python - open source)**
- Rhapsody **(Mac, Windows - commercial)**
- SimpleCenter **(Java Based - commercial)**
- TVersity **(Windows - closed source, currently free)**
- TwonkyVision **(Linux, Windows, Mac, NAS - commercial)**
- uShare **(Linux, NAS - open source)**
- Windows Media Connect **(Windows - closed source, currently free)**

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How to stream AVI files on PS3 via Tversity

So having issues with Nero MediaHome? Or don't want to "buy" it? Well Tversity is a dandy freeware that cab help you watch AVI files on the fly from PC to PS3!

What you need

1. Tversity
2. Tversity PS3 Patch
3. FFdshow version 802

Instructions

1. Install Tversity 0.9.10.2
    1. Make sure you have TVersity version 0.9.10.2 installed, otherwise install it. Please note that this patch cannot be applied on top of older versions and is designed for **0.9.10.2 ONLY**.
    2. Stop media sharing in TVersity **(via the advanced menu or the tray icon)**
2. Apply the Tversity PS3 patch
    1. Unzip the patch file and copy its content over to the TVersity installation folder **(by default it is \Program Files\TVersity\Media Server)**
    2. Start sharing and try accessing your audio, video and photos from the PS3
3. Install FFDshow revision 802 **(uninstall any old versions before installing this)**
4. Once you have done all the above, go to your windows firewall and in exceptions allow Mediaserver.exe **(you can find it at C:\Program Files\TVersity\Media Server\MediaServer.exe)** You may need to allow Tversity also, if it already hasn't been added automatically.

Streaming time baby

1. Load up Tversity
2. Go to Start/All Programs/ Tversity Media Server/ Tversity Tools/ Start Tversity Media Server. **(This may be done automatically but I always do it manually to make sure the server side bit is running)**
3. Add your folders/Files via the Sharing Tab and The Green + Icon.
4. On the Settings Tab Choose the Transcoder option on the left and setup your connection speed **(wired or wireless)** and screen resolution **(I set my Reso to 1920 x 1080 lol)**

5. Scroll to bottom of the page and Save your config you have setup.
6. Do the Search for servers on your PS3 and it should now find Tversity server and from there you all know how to play your videos etc.

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Copy music/videos from your iPod to PS3

Ever wanted to find an easy way to transfer your music/video collection to your PS3? Well, here's your chance! With this guide, you can finally get your music/videos on your PS3!

This guide has been confirmed to work with the following iPod types. It may work with other types.
30 gig 5.5g
80 gig 5.5g
30 gig 5g
80 gig 5g
Nano Redesign

Procedure for Music

1. Connect your iPod to your PS3 like you would with your computer.
2. The iPod will show up as USB DEVICE **(iPod)**
3. Press triangle, and hit display all when highlighting the iPod in the music section of the XMB.
4. Go into the folder iPod_control.
5. Go to the folder Music.
6. You will now see a lot of folders that begin with the letter F. Press triangle, and select copy all.
7. The PS3 will now start to copy your music.
8. Once it finishes, go to the music section in the XMB, and there's your music!

Procedure for Videos

1. Connect your iPod to your PS3 like you would with your computer.
2. The iPod will show up as USB DEVICE **(iPod)**
3. Press triangle, and hit display all when highlighting the iPod in the video section of the XMB.
4. Go into the folder iPod_control.
5. Go to the folder Video.
6. You will now see a lot of folders that begin with the letter F. Press triangle, and select copy all.
7. The PS3 will now start to copy your videos.
8. Once it finishes, go to the video section in the XMB, and there's your videos!!

FAQ

Q: My music is named all weird!
A: Recopy your music. If that doesn't work, then the ID3 tags are in the wrong format, or the music is in AAC format.

Q: Will the PS3 read the ID3 tags?
A: Yes, it will.

Q: Does the music/videos lose any quality?
A: No, it does not.

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Getting your PS3 to recognize your External Hard Drive

This tutorial will teach you how to connect your External Hard drive **(HDD)** to your PS3.

NOTE: Your external HDD MUST have a external power source, it cannot be DUAL USB.

NOTE: ATA **(LAPTOP)** 2.5" EXTERNAL HDD's will not WORK on PS3!

Making sure the HDD is FAT32

Remember, the PS3 external drive must be FAT32 formatted, usually if your buying a store packed external HDD it already is, but if your making your own you might have to follow a few extra steps in order to make it FAT32 and PS3 compatible.

Once your external hard drive is connected to your computer:

- Go to START
- CONTROL PANEL
- ADMINISTRATIVE TOOLS
- COMPUTER MANAGEMENT
- Select DISK MANAGER on the left hand side options.

- Select the external drive and read the "File System" type. If it says "NTFS", right click the disk and select "Delete Partition".

Now you must partition your HDD to FAT32, unfortunately Windows XP does not do this itself, so we need to use a few tools to help us.

Symantec Disk Checker is a great solution to go for, but if you don't want to 'buy' the software, you can always download a few freeware that work equally as well.

Freeware Install for a Disk Manager

- Go to DOWNLOAD.COM and search for "Swiss Knife".
- Download the program that comes up **(CompuApps SwissKnife V3 x.xx)** and install it when the download completes.
- Once the install is complete, run the application and select the external hard drive you need to partition.
- On the top select the following settings: **(Partition Type: Primary), (File System: FAT32), and (Volume Label: [whatever you want])**.
- At the bottom, select "Create" and you're done.

You should now have a FAT32 partitioned drive, to check; open "My Computer" and double-click on your empty external hard drive.

Now, you will want to create a folder system identical to that on the Playstation 3. Right click to create a new folder and name the first folder "Photo". Do this for "Music", "Video" and "Game". When you are finished, you should have 4 folders total in the hard drive. Each folder should **(at this point)** be empty.

You can load all the music you want into your music folder, all the video you want into your video folder, and all the photos you want into your photo folder. Your game folder should still be empty.

At the bottom right hand corner of the screen, left click the green arrow in your icons list and select "Safely remove..." Once your computer tells you "XXX drive can now be safely removed", unplug the hard drive from your computer.

You can connect the hard drive to your Playstation 3 and use the extra space to save information and access all your extra content saved on your external hard drive.

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How to create a PS3 HD-MPG from HD-TS (Best Result For Below 1.6FW)

Forget conversions! I tried that for a month, I played with SOOOOO many converters, encoders, muxer, U cant get a same HD output like input...**but I finally found a solution!**

Tools needed:

- HDTVtoMPEG2
- DGIndex
- FFmpeggui03c
- Mpeg2VCR **(for muxing)**

Download **here**

Ok, U know where to find a HD Movies .ts

Lets say U have a HD .ts Movie...and then...?!

Step 1 If your video source is at 1920x1088

If your video source is at "normal" resolution start with step 2.

1. **1088i to 1080i**
   - Start HDTVtoMPEG2, right click on HDTVtoMPEG2 tab on taskbar select Configure, check box Preserve bit rate and Set vertical_size to 1080, click OK. Click Add and browse your .ts file ,open it ,when loaded in Output File Name Type set Transport Stream(ts). Click Process. U will get a 1080i .ts. Close HDTVtoMPEG2. Now continue with 2. and forward
   - Because PS3 doesn't play .mpg with AC3 6ch or 2ch sound when movie is burned on a DVD **(u will get only picture with no sound :thumbsdown:)** we need to convert AC3 6ch to a stereo .mp2. First we must demux .mpg **(split video and audio)**...
2. **Demuxing:**
   - Start DGIndex, press F2 ,browse to your .ts file, click on it, then click open, then click OK. The movie is loaded. Click File ----> Save project and demux video , it will start exporting the video(m2v)&audio(ac3). Go to the WC
   - After a while U will get a two files ,m2v & ac3.
   - **EDIT:** U will see that .ac3 file in it name has a audio offset value, example -276 ms. Write that number down!

3. **Converting AC3 to stereo .mp2:**
   - Start FFmpeggui03c ,in Audio source click Browse and load just exported .ac3 file. In Audio Settings format set MP2. Set where to output and click Convert! This is going fast, and u will get stereo audio .mp2.
4. **Now final step, muxing m2v (video) and mp2 (audio) to PS3 MPG format:**
   - **EDIT:** Start Mpeg-VCR, go to Tools ----> MPEG Systems Multiplexer, for Video input browse your .m2v file, and for Audio input browse .mp2 file, for MPEG format set MPEG-2 Program Stream, set where to output.
   - **IMPORTANT!!!** - Click on AV-Sync button, in Audio offset type that value U write down before, example -0.276, click Done. And now click Save! After a while U will get a in sync HD MPG which your PS3 will play! Burn it to a DVD-R and enjoy!

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How to install your game saves

After you have downloaded a Playstation 3 Game Save to your computer, it is very easy to transfer to your Playstation 3 Console!

1. Insert a memory card, or usb key into your computer.
2. Transfer the /PS3 folder from your computer to your memory device.
3. Take the memory device and insert it into your PS3.
4. Go to the Saved Data Utility folder under the Game menu
5. Hit the X button.
6. You should see your old game saves and the memory device.
7. Select your memory device and hit the X button.
8. Now you will see the game save from your memory device.
9. Hit the Triangle button and select copy.

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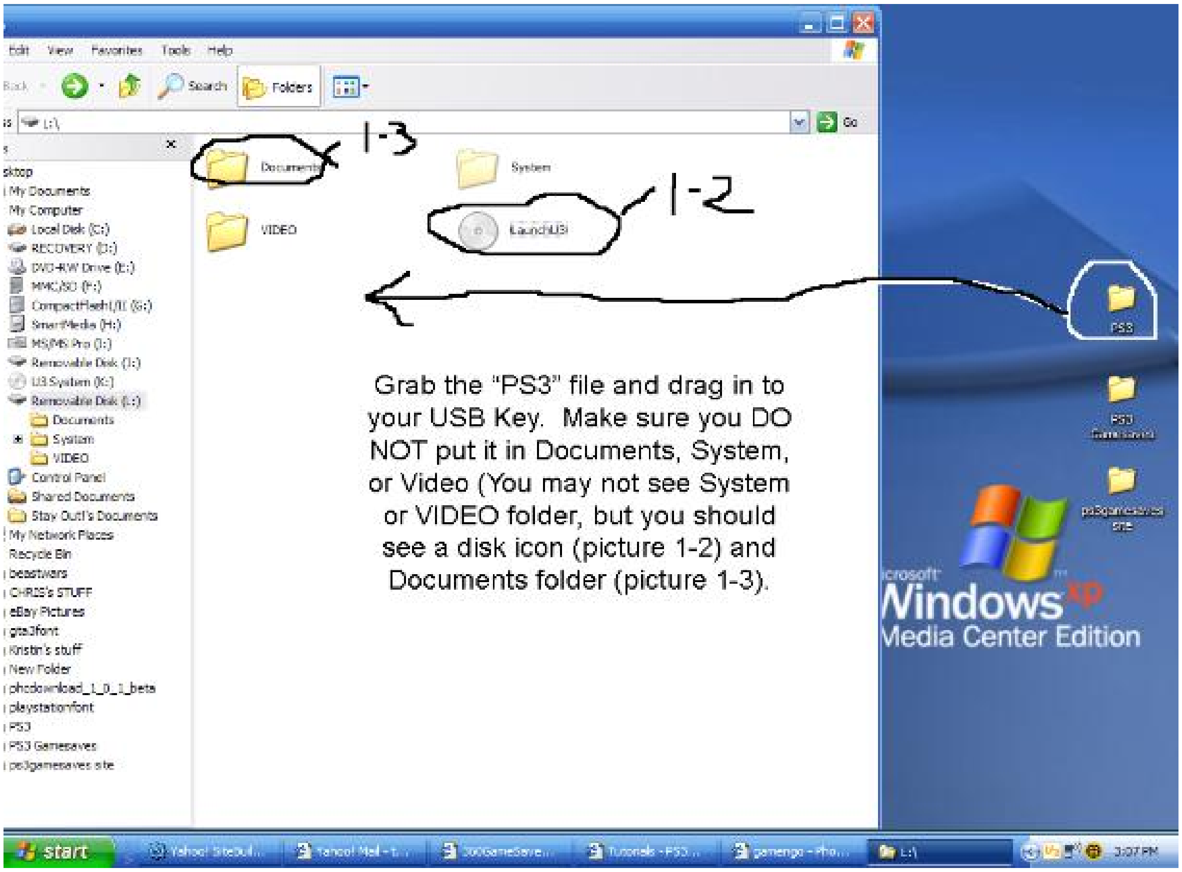
Downloading PS3 Game Saves

This tutorial will show you how to add game saves to your PS3.

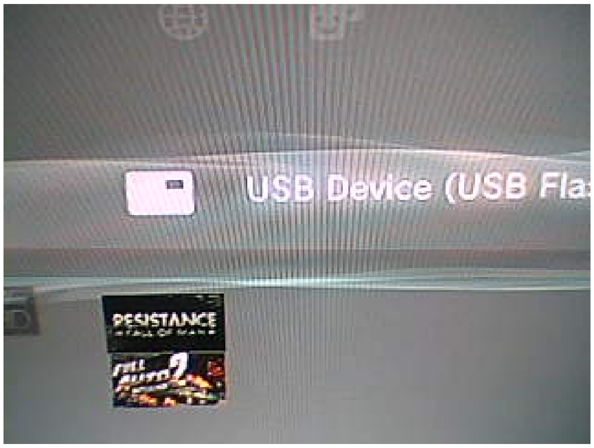
1. First off, download the game save onto your desktop, and transfer the "PS3" folder from your computer to your memory device.



2. Then plug the USB Key into your PS3 USB Port

3. Then go under the "Game" section on the PS3 Dashboard and go down until you see "saved Data Utility"

4. Click "X" and you should see "USB Device" or "Memory Card" or something to that effect. Click on that.



5. You should then see the game save! Like Resistance was on here! Press "Triangle" on your PS3 Controller and click Copy! Then you have the save on your Playstation 3 Hard drive!

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Audio Index

How to connect PS3 to PC speakers

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How to connect PS3 to PC speakers

This tutorial will guide you though on how to connect your PS3 to your computer speakers **(for those who have their PS3's connected to PC monitor)**.

Equipment Needed:

- **AV Cable from the PS3**, this is the same thing that the PS2 used to connect up to your TV, it has a yellow, white and red end, though you will only be using the white and red. This is supplied with both the PS3 and PS2 so you will definitely have one of these.

- **RCA to 3.5mm adapter**, it's quite hard/impossible to find adapters that go from a female RCA input to a female 3.5mm output that you can plug your speakers straight into, so you're going to need another piece of equipment. This adapter will take the white and red ends of the AV cable **(the one connected to your PS3)** and magically turn it into a stereo 3.5mm male end, the end will look the same as the end of your desktop speakers cable.

- **3.5mm coupler**, the final bit of equipment will provide you with something to stick both of those male ends into, the one on the end of the RCA adapter, and the end of your speakers cable, couplers just have two female ends and are generally used for the extension of cables, so are quite easy to get hold of.

Remember, when getting the RCA adapter and the 3.5mm coupler, make sure they are both stereo, or say stereo somewhere in the description of them otherwise you'll end up with mono sound, which means the left speaker will sound exactly the same as the right!

This is a lot cheaper than buying some new fancy speakers/amplifier that have optical connections, and definitely cheaper than getting a Digital - Analog converter.

How To:

Once you have all of your equipment connect up your PS1/2/3 AV Cable and plug the White and Red ends into the RCA adapter, do not plug in the yellow end, that is for video. If you have a color coded adapter, obviously match up the colors, if not you will have to play around with which color goes in which hole in the adapter, choose a song you know starts on the left or right speaker and do it that way. Or you can play a game like RFOM, throw a grenade to your right and make sure it comes out the right speaker, be imaginative.

On the end of your RCA adapter attach the 3.5mm coupler, make sure you push it in all the way, finally, you can now plug your desktop speakers into the other end of the coupler. You're done!

I hope this helps people, I found quite a few **(I mean literally a few)** people that had their PS3's in their room hooked up to their HDCP through DVI monitor and as we all know, DVI doesn't carry sound. I was one of these people and I currently have the same setup as above.

A handy note:

Gold plated connections on all the adapters will ensure minimal loss of sound quality, so don't be afraid to spend a little more as it will be worth it, with all these adapters a loss in sound quality is quite likely. I currently have all gold plated connections and I can honestly say the sound is great quality, no crackling, popping or whatever else you would associate with this many adapters.

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Networking Index

How to change from 'NAT type 3' to 'NAT type 2'

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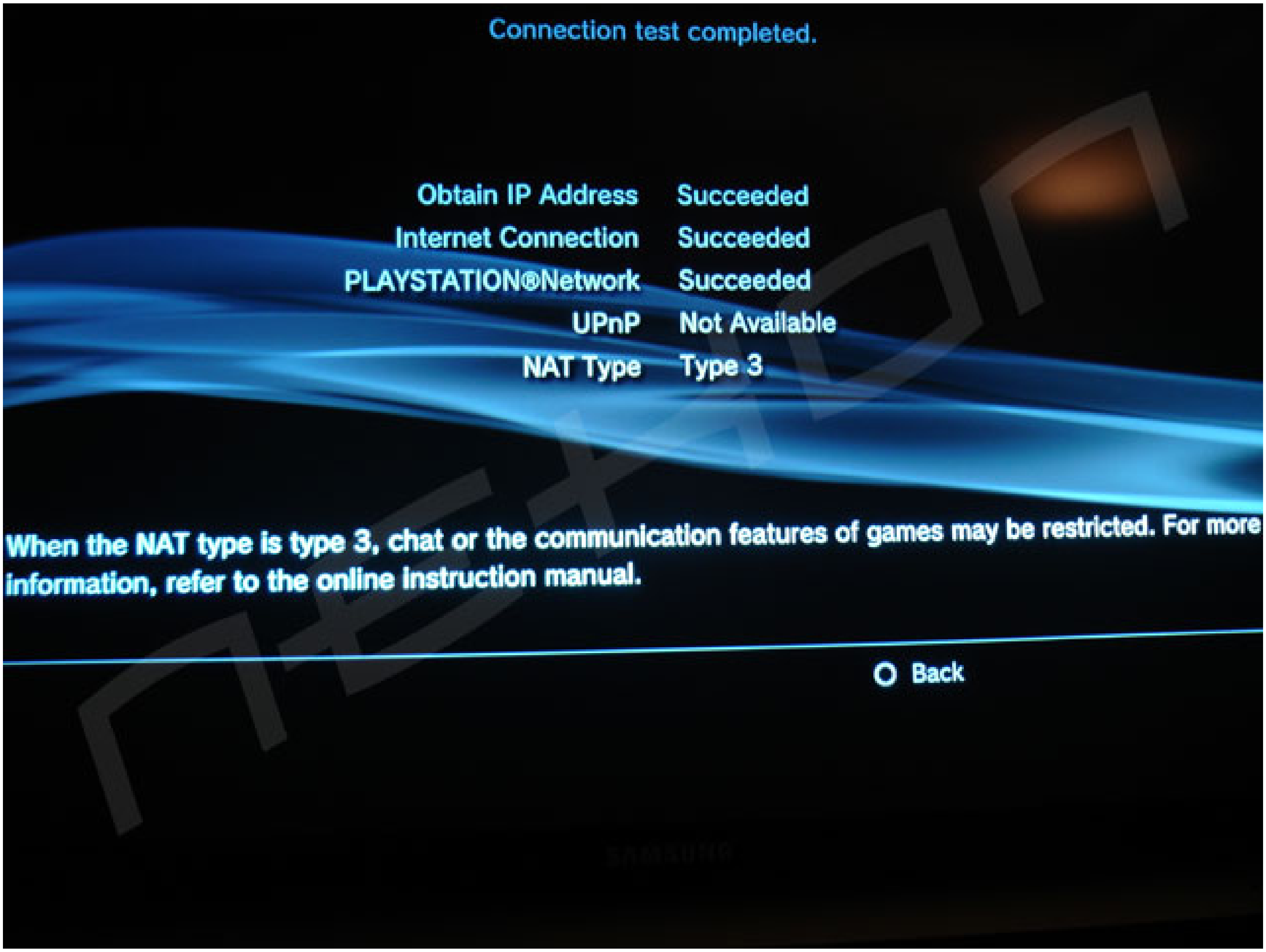
How to change from 'NAT type 3' to 'NAT type 2'

If you have NAT3 connection on your PS3, sooner or later you are bound to notice problems when playing current and future PS3 games and features. The most common as of now is WarHawk. This guide will walk you through how to change your NAT type 3 to NAT 2 **(Don't worry if your lost there is a glossary down below to tell you exactly what everything is!)** so you can eliminate this discrepancy.

Before we begin, I would like to let you know there is more than one method to do this. One way is to enable DMZ for PS3 **(some routers support this!)** and/or disable UPnP You can also follow the tutorial below if all else fails!

If you have NAT3 this is what you should see:



Glossary

DMZ (Demilitarized Zone)

Short for demilitarized zone, a computer or small subnetwork that sits between a trusted internal network, such as a corporate private LAN, and an un-trusted external network, such as the public Internet.

MAC Address (Media Access Control Address)

Short for Media Access Control address, a hardware address that uniquely identifies each node of a network. In IEEE 802 networks, the Data Link Control **(DLC)** layer of the OSI Reference Model is divided into two sublayers: the Logical Link Control **(LLC)** layer and the Media Access Control **(MAC)** layer. The MAC layer interfaces directly with the network medium. Consequently, each different type of network medium requires a different MAC layer.

NAT (Network Address Translation)

Short for Network Address Translation, an Internet standard that enables a local-area network **(LAN)** to use one set of IP addresses for internal traffic and a second set of addresses for external traffic. A NAT box located where the LAN meets the Internet makes all necessary IP address translations.

Port

In TCP/IP and UDP networks, an endpoint to a logical connection. The port number identifies what type of port it is. For example, port 80 is used for HTTP traffic.

Port Range Forward

An interface on a computer to which you can connect a device. Personal computers have various types of ports. Internally, there are several ports for connecting disk drives, display screens, and keyboards. Externally, personal computers have ports for connecting modems, printers, mice, and other peripheral devices.

Static IP

Generally refers to elements of the Internet or computer programming that are fixed and not capable of action or change. The opposite of static is dynamic.

TCP (Transmission Control Protocol)

Abbreviation of Transmission Control Protocol, and pronounced as separate letters. TCP is one of the main protocols in TCP/IP networks. Whereas the IP protocol deals only with packets, TCP enables two hosts to establish a connection and exchange streams of data. TCP guarantees delivery of data and also guarantees that packets will be delivered in the same order in which they were sent.

UDP (User Datagram Protocol)

Abbreviated UDP, a connectionless protocol that, like TCP, runs on top of IP networks. Unlike TCP/IP, UDP/IP provides very few error recovery services, offering instead a direct way to send and receive datagrams over an IP network. It's used primarily for broadcasting messages over a network.

UPnP (Universal Plug and Play)

Short for Universal Plug and Play, a networking architecture that provides compatibility among networking equipment, software and peripherals of the 400+ vendors that are part of the Universal Plug and Play Forum.

Different PS3 NAT Types and Meanings (Generalized)

NAT Type 1

You are either NOT behind a router/firewall OR you have already DMZ enabled your PS3. Your PS3 is connected properly and you shouldn't run into any issues.

NAT Type 2

Your PS3 is connected to a router. Your PS3 is connected properly and you shouldn't run into any issues.

NAT Type 3

You are behind a router/firewall. While your PS3 may be able to connect to the PSN and perform downloads/updates other functions may not work as intended.

How to find out your NAT Type

To find out your PS3s NAT Type simply go to:

Settings > Network Settings > Internet Connection Test

You'll be disconnected from the PSN while you perform your test. Once complete you'll know which NAT Type your PS3 is.

How do I change my NAT Type

If your NAT Type 1 or 2 then you don't need to change a thing, everything is working as it should. If you're NAT Type 3 then you're in the right place and should try these steps. There is no guarantee what worked for me will work for you and since we all have different routers and I cannot offer support on your personal situation. The best I can do is tell you what worked for me and hope you can put the pieces together.

In most cases you will have to assign your PS3 a static IP address. I can't tell you step by step how to do it to your router but hopefully now that you know what it's called you can find your way. You'll need to know your PS3s MAC address to assign a static IP. To find your MAC address simply go to:

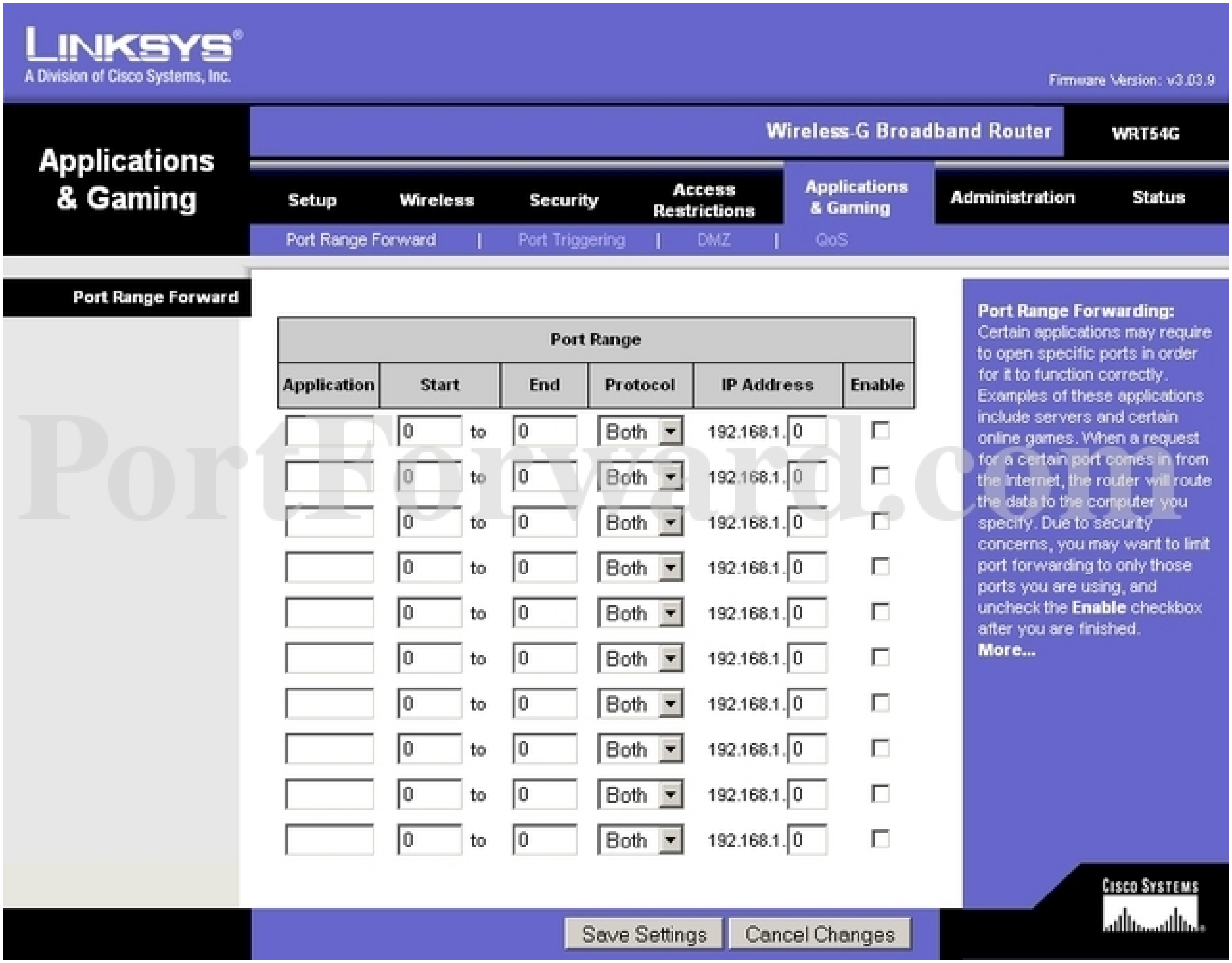
Settings > System Settings > System Information

You should now see your MAC address, I suggest you write it down.

Once your PS3 has an static IP address you need to open up a few ports. In my situation I simply went to:

Applications & Gaming > Port Range Forward

This is basically what I see..



Ultimately you need to open ports:

TCP: 80, 443, 5223
UDP: 3478, 3479, 3658

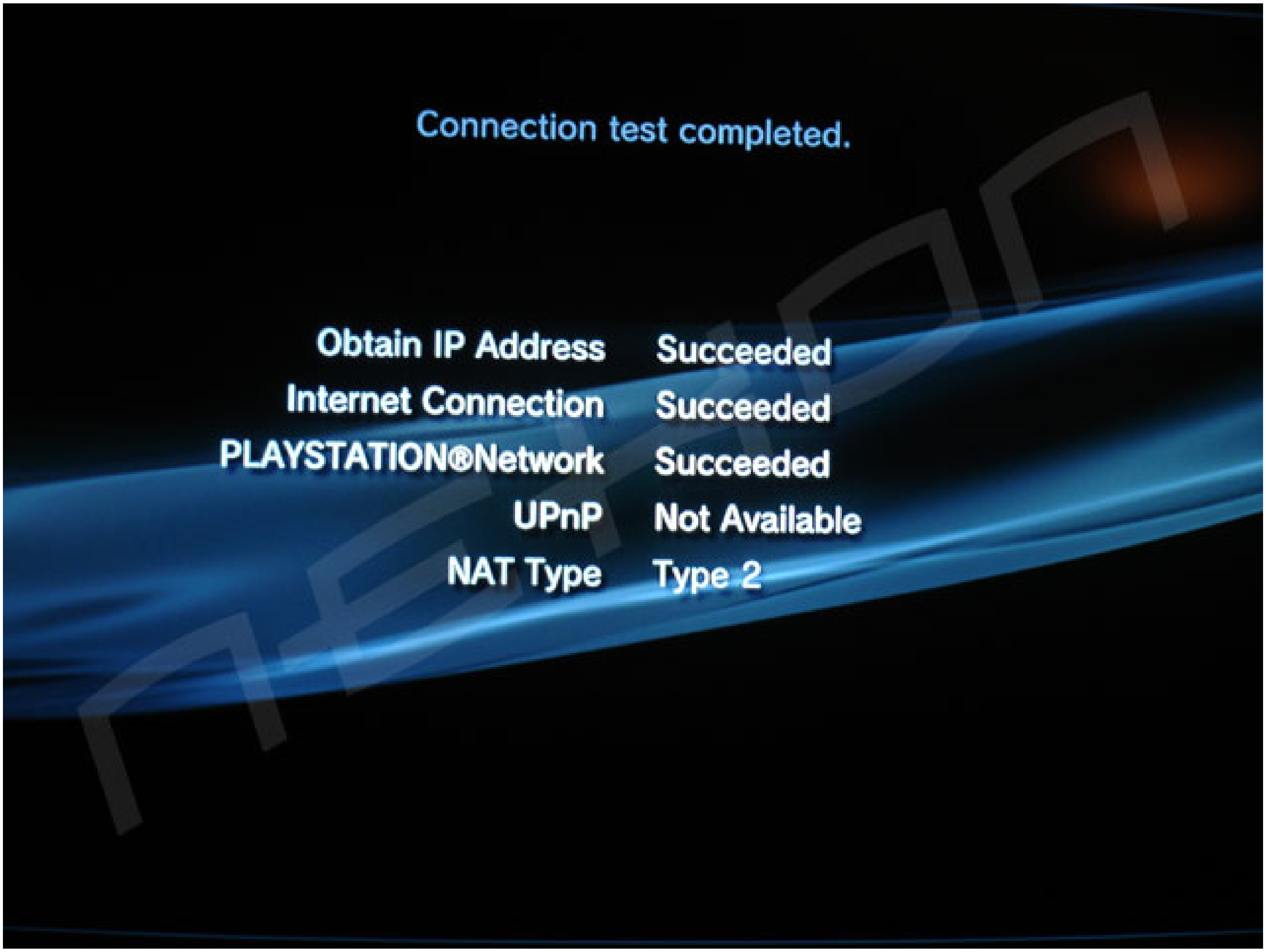
- Port 80-80 TCP
  Port 443-443 TCP
  Port 5223-5223 TCP
  Port 3479-3479 UDP
  Port 3479-3479 UDP
  Port 3658-3658 UDP

  You have to put (start) 80 (end) 80

  Be sure to put in the static IP you assigned the PS3, and be sure to check "enable"

• Protocol	Port number	Access	Notes
TCP (6)	80	Outbound	Standard HTTP (web browsing)
TCP (6)	443	Outbound	HTTPS (secure web browsing)
TCP (6)	5223	Outbound	Secure Jabber (for online chat)
UDP (17)	3478 - 3479	Outbound + Inbound	STUN (Simple Traversal of UDP through NATs)
UDP (17)	3658	Outbound + Inbound	Playstation Network[/li][/list]

Once you've done this turn off your PS3 and power cycle your router. Run another Internet Connection Test and you're hopefully NAT Type 2.



Congratulations your PS3 is now NAT Type 2 and fully functional!

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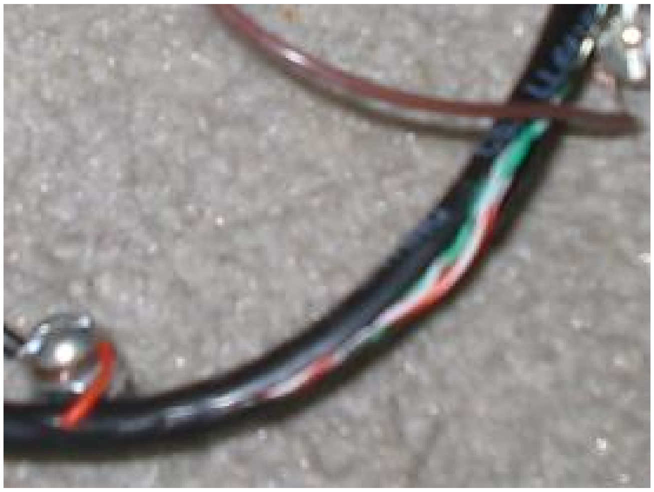
Make a Lag Switch

A Magic Switch is a Switch, connected directly to your Ethernet Cord, that safely cuts your internet connection, much like a standby button. When it is switched on, you will lag terribly which can be very useful for doing glitches like the Super Long Jump, and for some glitches it is necessary, because even though you lag, you will not be booted.

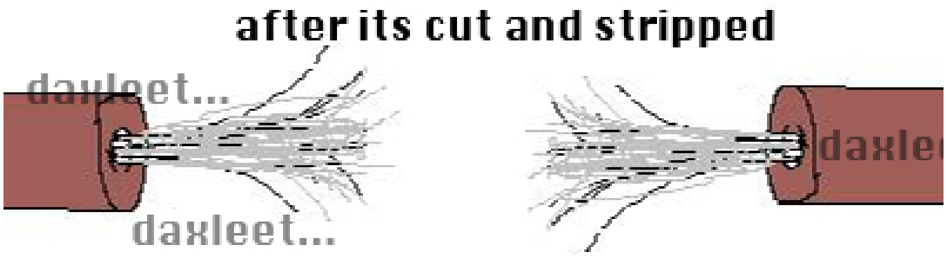
Materials needed:

- Ethernet cable that you're willing to rip up and maybe ruin.
- Cutting utensil to cut cable and strip wires.
- Some sort of electrical switch. **(Toggle switches, light switches, most will work if the look right.)**
- Object to connect Ethernet wire to switch. **(Light switches already have screws that you can use, otherwise use screws and nuts or solder or something else.)**
- Gentle fingers. **(you don't want to cut any wire you're not supposed to.)**
- If you want to, you can get speaker wires. **(Only thick gauge speaker wires work!)** or something so you can sit far away from your system and still use the switch.

Steps:

1. Decide where to start cutting into your wire. My PS3 is on an entertainment center, so I started cutting mine right where it touches the floor.
2. Gently cut a slit through insulation on Ethernet cable, being careful not to cut any of the inner wires. **DO NOT CUT THROUGH ENTIRE CABLE!**
3. Cut a medium sized section out of the insulation so you can see all the pretty brightly colored wires inside. **See picture:**

4. Find the **SOLID ORANGE** **(not the striped!)** wire and cut it. It should be wrapped around another wire, but **DO NOT** cut the other one. Cut only the solid orange wire, not any others!

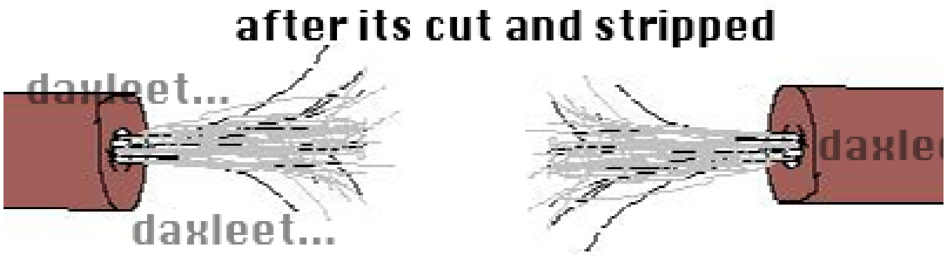
5. Now it would seem that you have two orange wires. Strip both sides of the wire you just cut and pull them out a little more out of the insulation.



6. Attach your switch you chose to the orange wires. Solder it, twist it, tape it, screw and nut it **(like I did)**, I don't care, just make sure that you don't tear the switch off of your cable when you get angry. You can make 'extension wires' so you don't have to get up or use your feet. Just remember to check what works. Tip: Go buy a cheap household light switch, they work the best!
7. Congratulations, your done. You probably *****ed up though, because you are a noob!

If you didn't understand, here's a 'quick' guide:

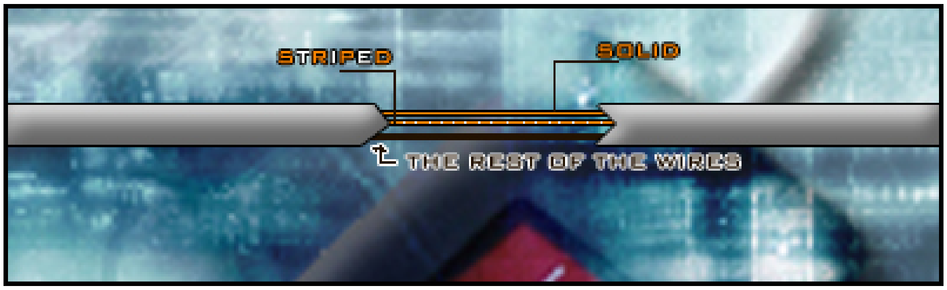
1. Slit Ethernet open
2. Take out orange wire
3. Cut the **SOLID** orange wire, not the striped one. Be careful, they are wrapped around each other
4. Strip the ends of the wire you just cut, pic:



5. Wrap the metal strings or wired different ends of your light switch, and do whatever to keep them on, **(tape, solder, glue, etc...)**

Here's another set of instructions to follow too:

1. Take your Ethernet cord and find a spot, mainly towards an end, find a spot and cut 2-3 inches of the insulation off, not through the cord, just the insulation around the wires inside. Now there are two wires inside you need, orange stripped and orange solid **(no stripes)**.



2. Now you will see wires inside, but find the orange set, there are two separate them and you

should have a solid orange, and a stripped orange. Take the solid orange.

3. Take the solid orange wire and cut the cord in half. Now strip about an inch **(1 inch)** off of both ends of the solid orange wire you have cut in half. Now after you strip the solid orange wire you will now see metal copper prons/wires.

4. Now take both ends of the solid orange wires you stripped and place the copper prons/wires on the switch such as above, now either tape, screw, glue, and etc. Make sure you have those wires places stuck there on all times, so you don't get disconnected.

5. Now take both ends of the solid orange wires you stripped and place the copper prons/wires on the switch such as above, now either tape, screw, glue, and etc. Make sure you have those wires places stuck there on all times, so you don't get disconnected.

Some other Techniques:

Fake Standby

1. get your regular Ethernet cord and unplug it from ps3
2. now get an Ethernet conjoiner
3. now go get a long, long cord and plug that in to ps3 and Ethernet conjoiner
4. now just pull the cord from the Ethernet conjoiner, and badaboom u have easy lag
5. this is for people who cant use net tools and don't have standby or switch

Use Standby With Wireless Router

1. Have a modem **(duh)**.
2. Make sure your ps2 internet cord is plugged into your wireless router. Look at the back of your router you will see at the very top their should be a Ethernet cord that is you standby switch
3. If you want to turn standby on just unplug the cord if you wan to turn it off just plug cord back in you can do all standby glitches with this cord I have tested them.

Lag Concept:

When you lag inside a game, you stop on others screens while on your screen your still going. Enabling you to do lots of shit with it. Now there are many things u can come across using it: Slides, Different Gun Glitches, People see you somewhere where you really aren't, etc. Now finding a glitch with lag in SOCOM 3 isn't as easy as SOCOM 2. Socom 3 there are a lot of different things... **like more animations, smoother gameplay and so on**. These things cause there to not be as many slides, cuz the lag will completely block any animations that might have gone by and catch up. Although one exception is the cable glitch. When you do it, you stay in the same position you started from, but in the spot when you stopped lagging. This is how the perfect swim in air was found.

In the lobby though using the lag to catch up is the way most glitches are done. Take the universal glitch for example... **when it catches up the room you made is the room you tried joining before**.

Lag F.A.Q:

Q: What makes me lag the most?

A: It all depends on your internet speed. Most of the time a standby will make u lag the most effectively. Although I have heard of some peoples standbys not doing anything. The order for the fastest is Standby/Pulling Cord **(FROM MODEM)** Lag Emulator > LagSwitch > Pulling Cord **(FROM PS3)**

Q: Why do I need to lag?

A: Cuz some glitches need u to have it, if u cant oh well, there's a lot of other cool stuff that you can see on your own screen that is just as cool.

Q: I get disconnected a lot when I lag, why is this?

A: You don't have infinite lag, there's only a certain amount of time u have. It varies a lot so just figure how long you have.

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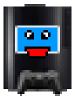
Who Needs SIMPLE DNS

(This is a Simple Free DNS Server!)
Link
Download Software Bundle "posadis-0.60.6.exe"
Step 1: Install POSADIS
Step 2: Go to Start>Programs>Posadis>Install Service
Step 3: After that open up Master File Editor.
Step 4: Click on NEW then enter ps3.update.playstation.net and for the ip address in each box use 67.15.88.46
Step 5: Press OK.
Step 6: Now click on NEW RR
Step 7: Now click A - IPv4 address
Step 8: Now put in the site you are going to redirect for USA use: fus01.ps3.update.playstation.net. In the top box
!!!(IMPORTANT)!!!

DON'T FORGET TO PUT A . at the end of **(fus01.ps3.update.playstation.net.)** 
Step 9: In the bottom box put in 67.15.88.46

Step 10: After that click on NEW RR again and put in: ds01.ps3.update.playstation.net. in the top box and 67.15.88.46 in the bottom box.
Step 11: Once you have finished that click on Save.
Step 12: Save the config file to C:\Program Files\Posadis 0.60.6\Config and name it ps3.update.playstation.net.prm
Step 13: After that close the window.
Step 14: Now go back to Start>Programs>Posadis>Start Posidas
a command box will pop up and start the server after it does it's thing it will sit there with a blinking cursor, you can now just exit that window!
!!!(IMPORTANT)!!!
Step 15: GO TO Start>Run>TYPE:"services.msc" With no quotations! **(Sorry some people just don't understand the quotations are emphasis and are saying look here!)**
Step 16: Scroll down to you find Posidas and turn it on!
Almost Done Now Turn On PS3
Step 17: Go to Network Setting>Pick Connection>Manual>Click auto on everything till you get to DNS Server Click Manual on that option>Input your computers ip>Auto everything else!

Step 18: Crack open a Beer and play me in NBA 07!

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Remote Play On-The-Go

The title says it all. Here is a how to set up PS3 Remote Play, so that it should be accessible from just about any Wi-Fi internet connection! Before you get your hopes up too much, I need to say that this did work for me, but some people may have problems if their router does not support IP forwarding.

To follow this guide, you will need:

- 1 PS3
- 1 PSP
- 1 PC
- 1 Wi-Fi Router w/ IP forwarding
- 1 Wi-Fi To Ethernet Game Adaptor

OK, lets get started

1. Power on your PS3 and PSP. Set up remote play as usual **(if you have trouble, please examine the PS3 manual)**, when it is finished, go to Remote Play settings on your PS3 and choose "Custom Connection Settings". Take note of the SSID, and then change the WPA Key to "12345678".

2. On your Wi-Fi to Ethernet game adaptor, set the target SSID and WPA settings to that of the PS3, and connect it to your router via Ethernet cable. In your router settings, choose to forward the router's internet connection to the IP address of the game adaptor. Run remote play on your PS3. Now, basically you have a Remote play server, which can be accessed by any PSP in the world that knows your WPA key! On to the final part.

3. On your PSP, go to the Network section and choose Remote Play, it will ask you to choose a connection, move the highlight bar down to "PLAYSTATION(R)3" and press the triangle button, choose edit. Next you will be presented with the "WLAN Settings" screen. Choose "Enter Manually" and enter your router's SSID. Now you are asked for the security type. Leave this as it is and continue to the "WPA Key" screen, where you enter the same numbers as you did on your PS3 "12345678". At the next screen, select "Easy" under "Address Settings". Now, you will be given the option to change your connection name, followed by a summary of your settings. Continue and press "X" to finish.

4. Choose the freshly edited connection, and you should be connected straight to your PS3!!!

Finally, enjoy all your videos and music!

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Playstation Network Index

PSN Game Sharing Instructions

How to download Japanese Demos/Create Jap PSN account

Create Different Region PSN Accounts

View PS3 Store, Download Demos on your PC and install Demos To PS3

Play Online And Access Sony Store No Updating

View Playstation store on PC

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PSN Game Sharing Instructions

This tutorial will tell you how to share PSN games with other people, bought or free **(I think this works with HOME)**.

For the "sender":

1. Purchase and download a game from the Playstation Store
2. Go to account management for the account and delete the billing information from your personal information if the PS3 saved your credit card info
3. Change your password temporarily for the share
4. Give login info **(email address and password)** to the receiver
5. When the share is completed, change the password

For the "receiver":

1. In the PS3 XMB menu, add a new user account on your PS3 and sign in to it
2. Select the network on the XMB and create an existing Playstation Network account
3. Use the login information given from the "sender" to create the existing account
4. Login into the account
5. Enter into the Playstation store
6. Click on "Download List" on the upper right near the person's userID and select the game you wish to download and hit download
7. After game is downloaded, notify the "sender" that the download is complete so they can change the password to the account
8. Enjoy!

Q/A:

Q: Should I worry about misuse for my account?
A: If you taken the steps to delete your credit card/billing information and changed your password temporarily, it should be safe. If you're paranoid about someone stealing your account, only share with people that you really, really trust!

Q: Can't I just make a sub-account and use that to share the games?
A: Not sure if this is allowed, but someone could try and report the results

Q: I just received the game from the sender and the game won't play, help!

A: In order to play the game on your PS3, the game must be activated AND the user account that was used to download the game must stay on your PS3. For example, say you created user account "User1" on your local Playstation 3 and you downloaded a full version of Lemmings. After you download the game, you MUST keep "User1" on your Playstation 3 in order for the game to run on your PS3. If you somehow delete the user account, you must re-login with the sender's account and re-download the game. If the game is still on your HDD, simply re-download then cancel to re-authorize the game.

Q: Do I have to login with the sender's account to play the game?

A: No, it just needs to be authorized on your PS3. You can play the game using your account thereafter. Just do not delete the user account as mentioned above or else the game will be locked out.

Q: I'm trying to download the game from the Playstation store but it is not appearing in the store. Where is it?

A: Games that are purchased disappear from the store. You have to download the game going through the "Download List" screen on the upper right of the Playstation Store.

Q: How many times can I share a game?

A: The store says you can share up to 5 different Playstation 3's.

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How to download Japanese Demos/Create Jap PSN account

This tutorial will teach you how to create a step-by-step Japanese PSN account so you can download Japan game demos on your PS3 **(for those who cant read the language)**.

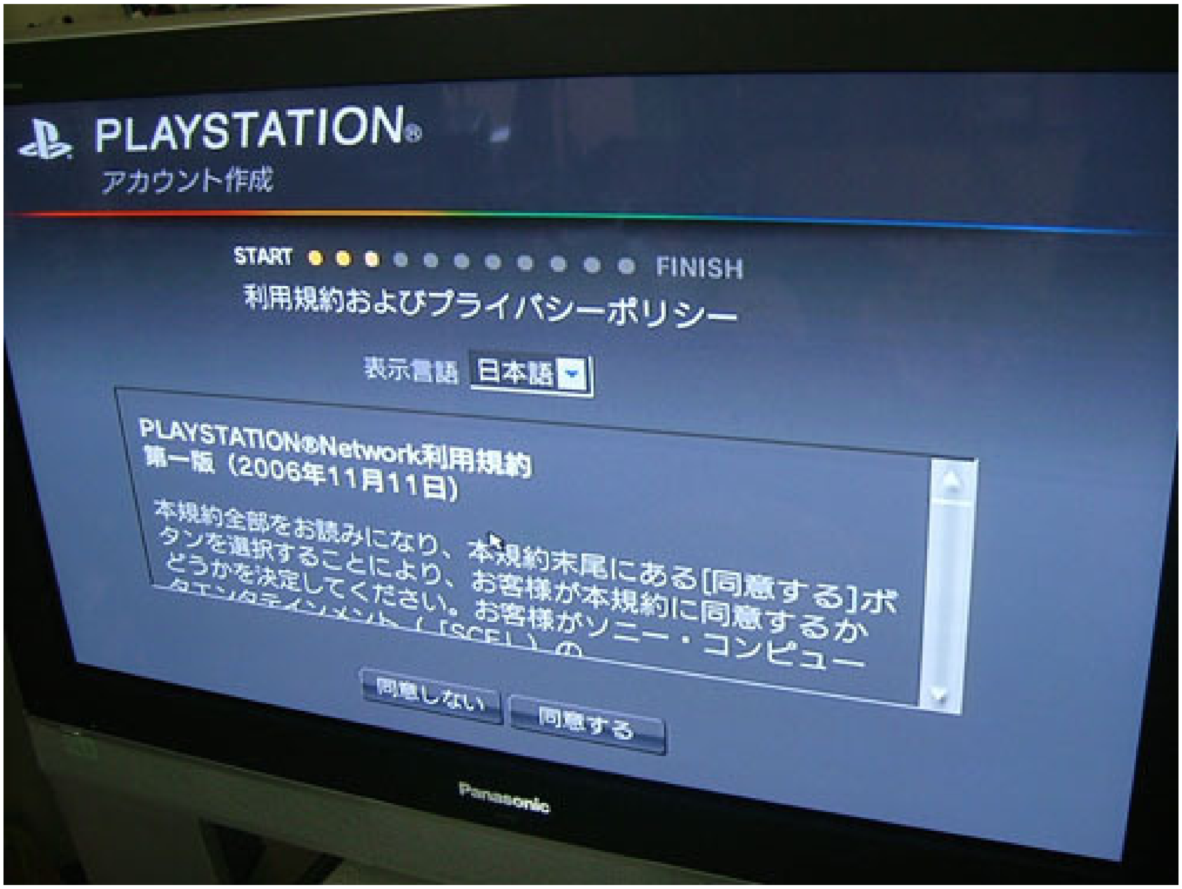
Got all the free demos off the Playstation Store already? Think again! Over in Japan, golf loving PS3 owners have been enjoying a sample of Everybody's Golf 5. Follow us on a magical tour of creating a Japanese PS3 account, so you can grab it!

First up, under "Users" on the XMB, create a new user **(I called mine McJapan, for ease)**. Once that's created, sign in and zoom over to Friends and choose "Sign up Network ID".

The first step will take you straight into the strange and confusing land of Japanese. Set your country to Japan, and then a date of birth that would make you 18, or older.

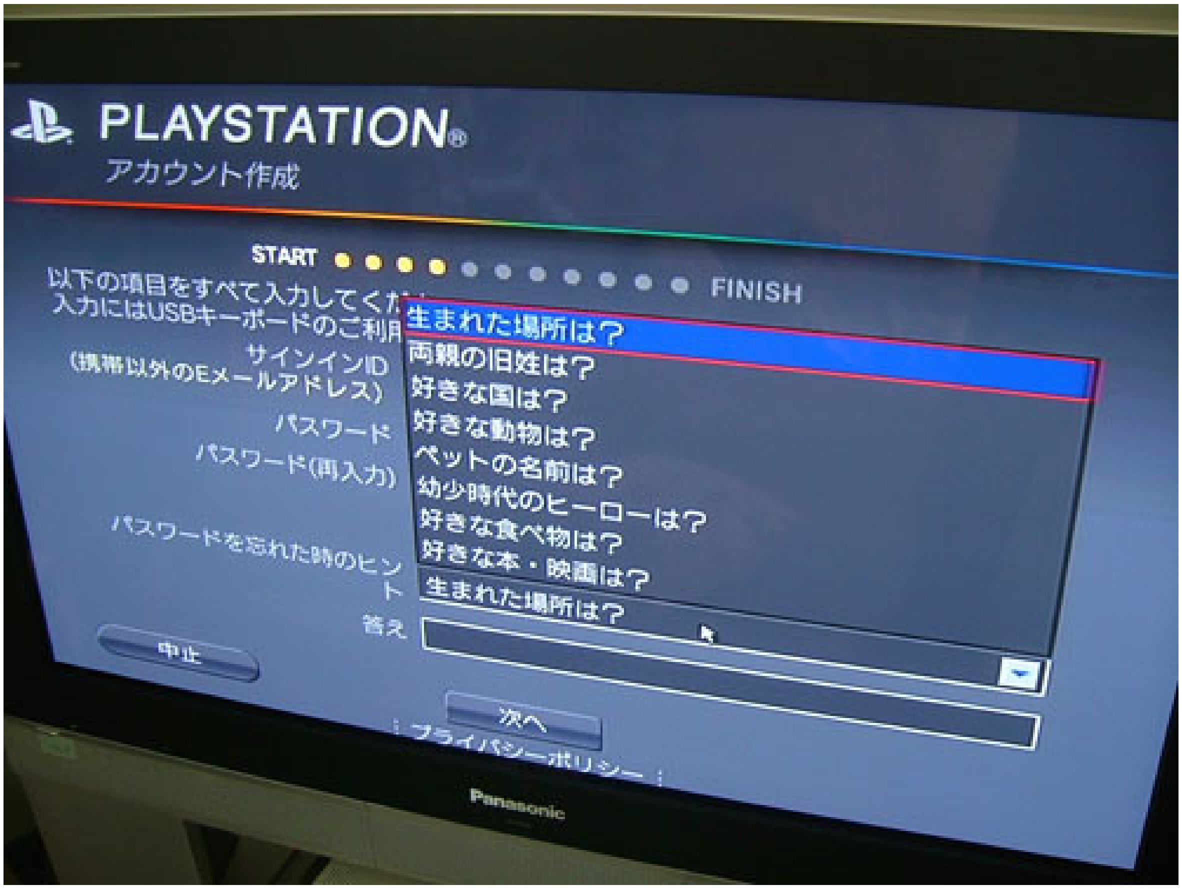
This screen asks you if you want a sub or master account. Make sure you choose Master or it won’t work.

Accept these terms and conditions. **(Buttons on the PS3 are always Decline/Accept, No/Yes etc, with the positive action on the right.)**

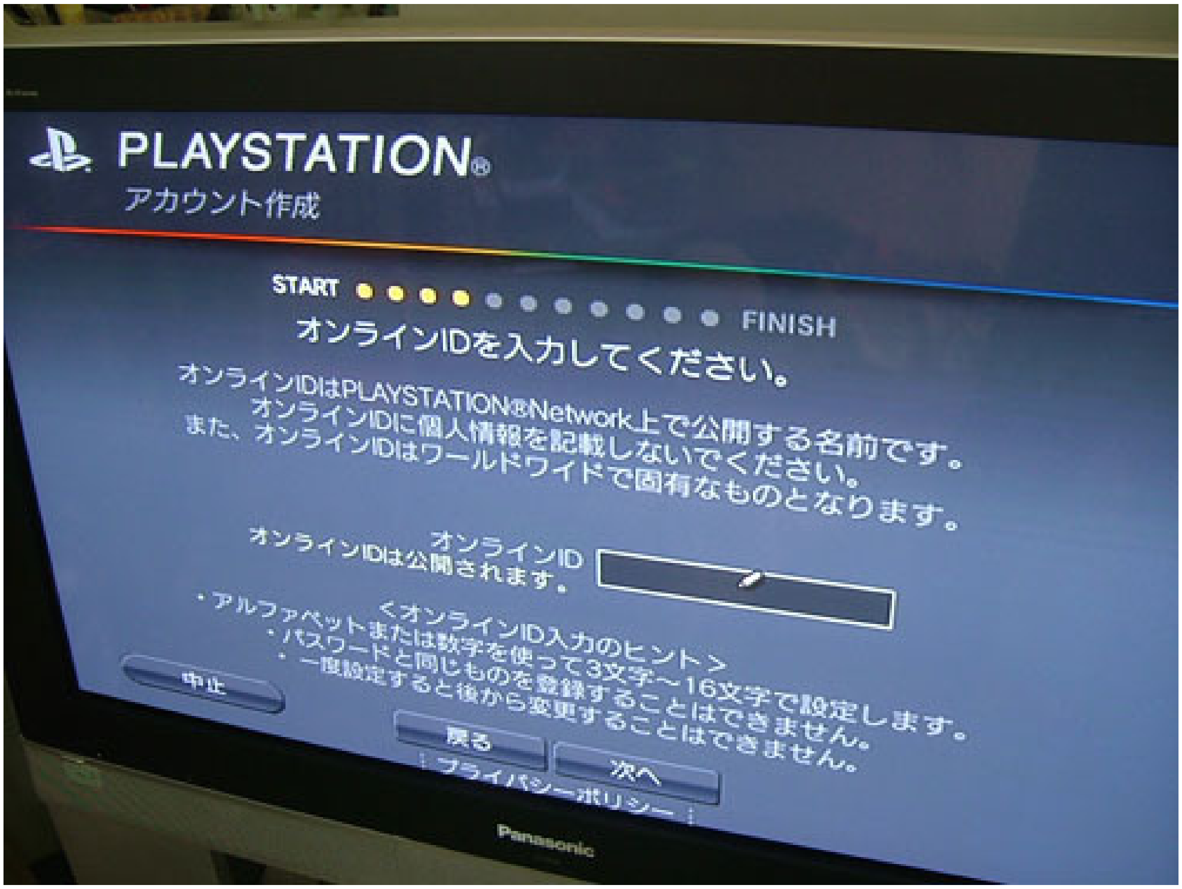


This page asks for an email address **(must be different to your British (or whatever account you have) account)**, two of the same password **(must be over 6 characters, have no more than 2 of one letter or number and must include both letters and numbers)**.

The final box is your secret question and answer.

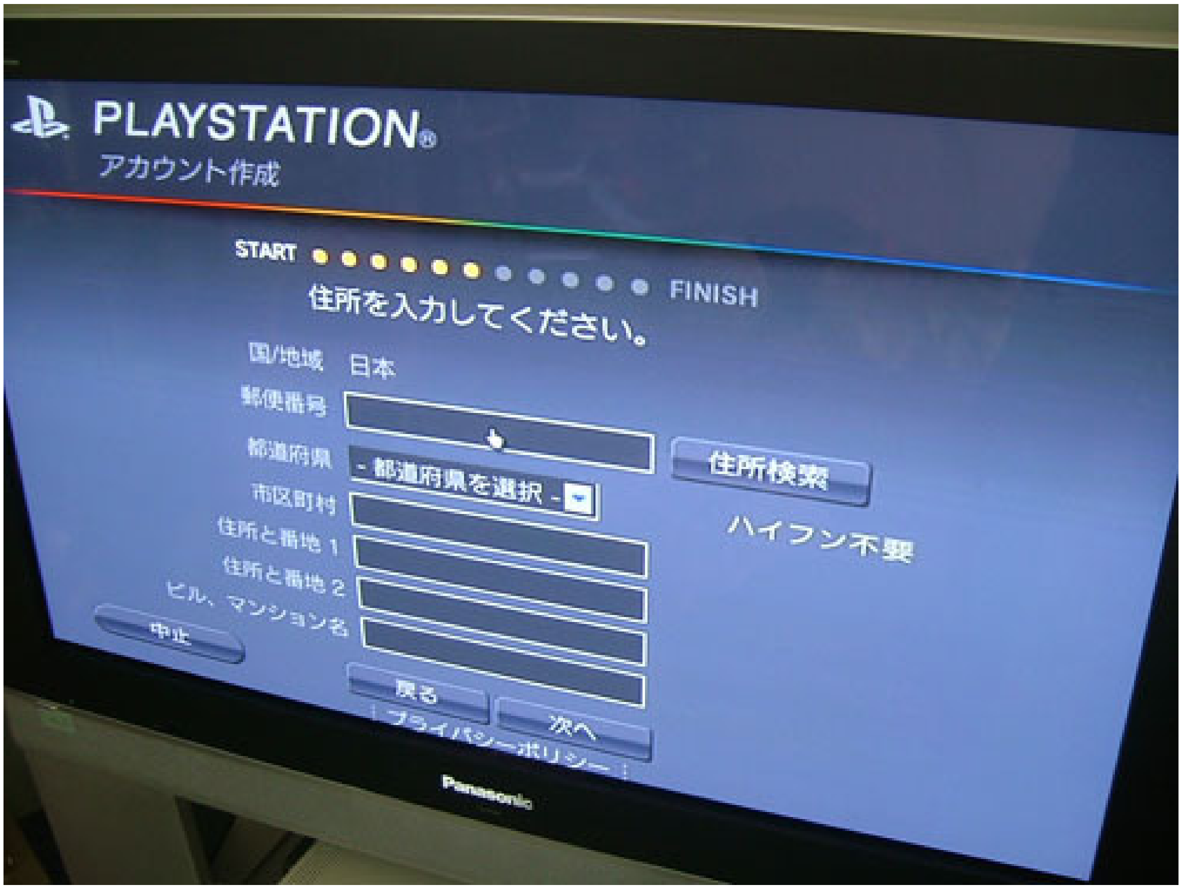


Now enter your PSN ID, which is pretty much your GamerTag. I used the same name as my User **(McJapan)**, for ease.

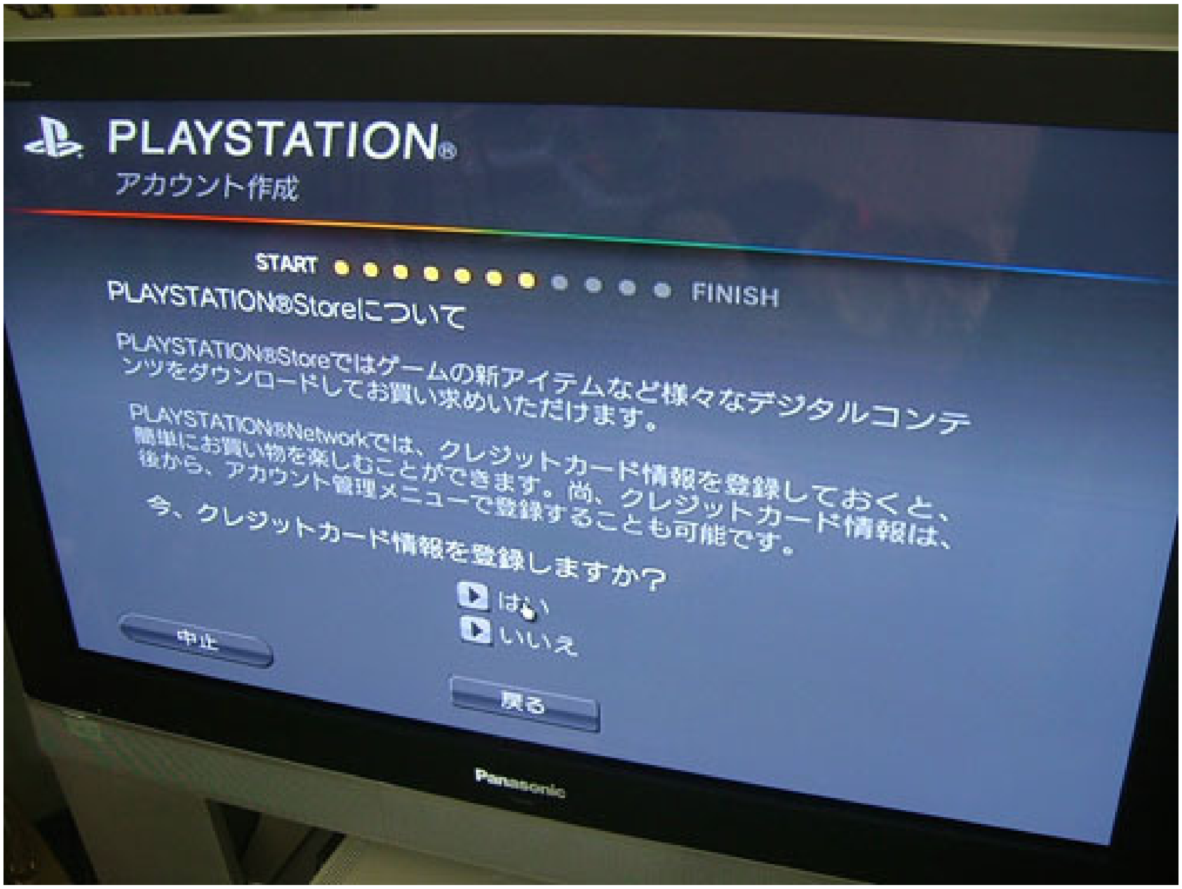


No idea what this page is asking for, but it is likely to be preferences/gender etc. Fill each box with a random word **(I did them all as "Japan")** and select either radio button at the bottom.

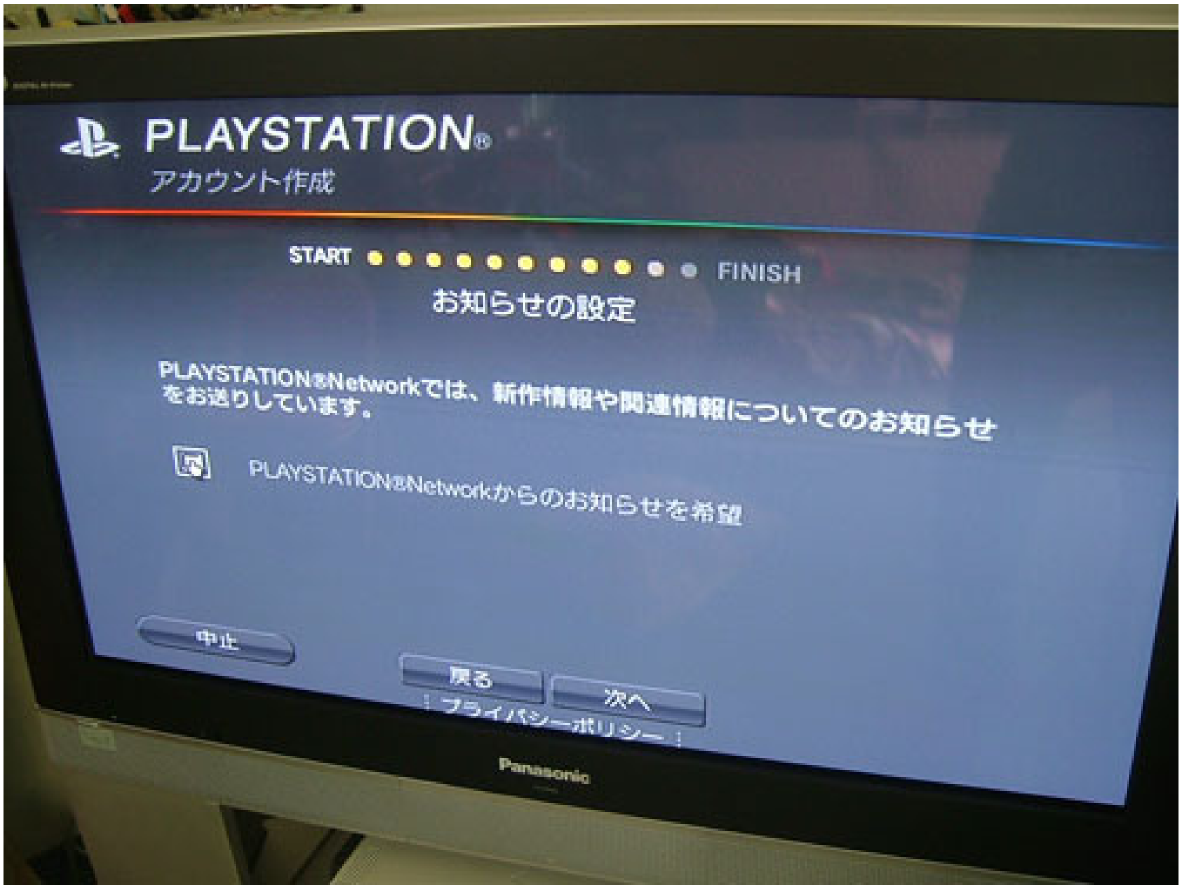
This is your address. The first box contains 3 numbers **(123)**, the second is a drop down box of something or other. Choose the first three character option in the list. The last four text boxes are your address, so fill them with random words again **(Once again, I just repeated the word Japan)**.



This then asks if you want to put some money in your Playstation Wallet. Choose the second option **(No)**, otherwise you'll have a bunch of boxes to fill in.



There is one last page, which has a single checkbox. Don't check it, and move on. If you are given more forms after this, you can quit out by pressing the PS button.



Then log in with your email and password, and go to the Playstation Store!

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Create Different Region PSN Accounts

This tutorial will teach you how to create different region accounts on your PS3 so you can download demos from other region stores.

Update: If you are creating a Japanese PS3 account, read the in depth and picture tutorial **HERE**, as the setup is in all Japanese language and is tedious to create without a guide to do it for you.

1. Create a new user on your PS3, not a sub account.
2. Go to the far right and select "Sign up for the Playstation network"
3. Follow all the steps as u would but put your region as a different place
   - The ones I have now are EU, US and Jap.
4. When it asks for an e-mail address u **MUST** enter **DIFFERENT** address for each account, just use hotmail accounts, u never have to check anything or click anything in it.
5. When it asks for a residential address, this is the fun bit, Google hotels or businesses in that area and use their address **(I'm using a shop I know in Red Bank, NJ. and a hotel from the chain my wife works at in HK)**
6. When it asks for a name, on the HK account, it will ask u for first and last name TWICE, once in traditional and once in alphabetical, don't worry about this, just put anything u want in the boxes, I'm called "Chow Benoit-Bals" **(after a member of Goldie Looking Chain, if your in the UK u should know what I'm talking about)**
7. Finish everything else u need to do, check the details are "CORRECT" **(if u know what I mean)** and your done!
8. If you want other accounts, EU or US depending on where your from just follow the steps again putting your region as United States or Europe.

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View PS3 Store, Download Demos on your PC and install Demos To PS3

WARNING: Your ps3 needs [firmware](#) 1.50 and above to be able to install PS store games from the PC to the PS3 so DON'T upgrade if your bother about the PS3 ISO loader.

Programs\Updates Needed

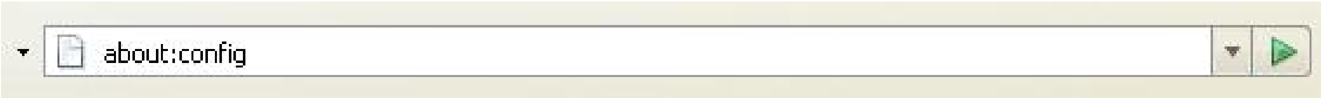
[FireFox](#)
[PS3Proxy](#)
[.NET Framework Version 1.1+](#)

Equipment Needed

Router with at least 2 Network ports or wireless.

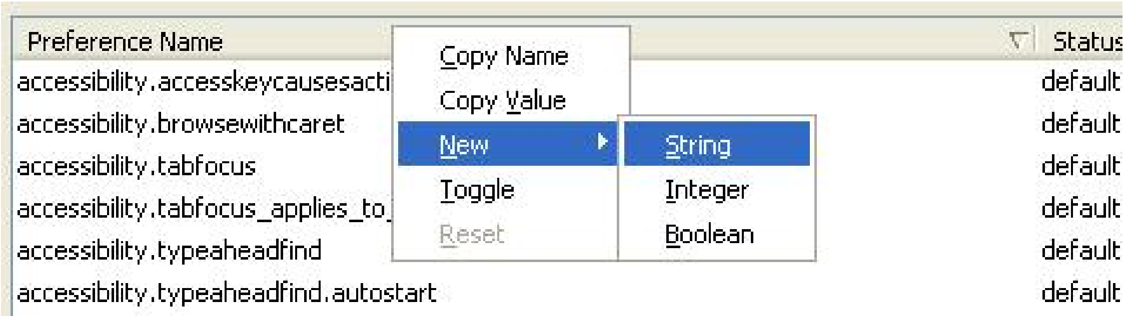
View PlayStation 3 Store on PC

1. In the Address Bar enter "about:config" and tap enter to load the config page.

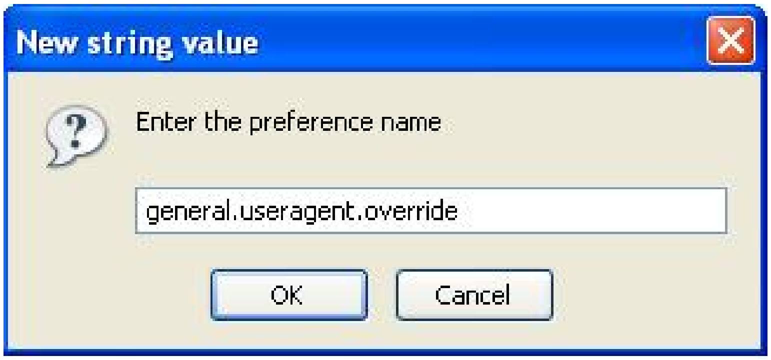


2. Then In the table right click.

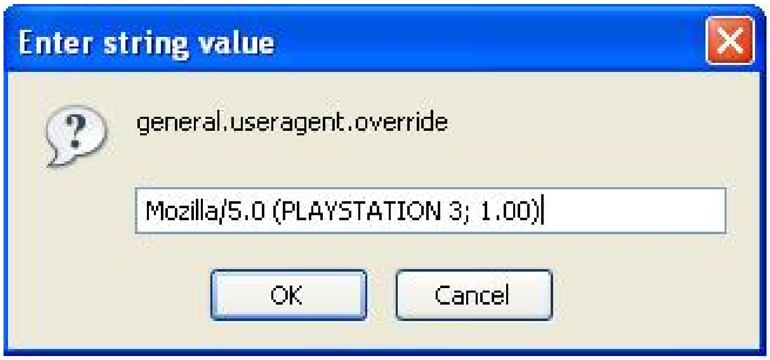
3. Then go to New --> String and click it.



4. Then enter "general.useragent.override" and click ok.



5. Then you enter "Mozilla/5.0 (PLAYSTATION 3; 1.00)" and click ok again.



6. Test going to the Sign-In Page by entering **https://account.np.ac.playstation.net/login.gvm** into the Address Bar.

PS3 USA/EUR/JAP PS Store Game Links

To download the demos click the links if they don't download do\do again the "View PlayStation 3 Store on PC" section.

USA

ARMORED CORE 4 **(DEMO - WORK)** [990MB]
http://zeus.dl.playstation.net/cdn/UP01 … country=us

BLAST FACTOR **(DEMO - WORK)** [96.82MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=us

BLAST FACTOR (FULL - NOT WORK) [96.59MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=us

BLAST FACTOR MULTIPLAYER PACK (FULL - NOT WORK) [96.64MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=us

CALLING ALL CARS (FULL) [191MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

CASH GUNS CHAOS DLX (FULL - NOT WORK) [326MB]

http://zeus.dl.playstation.net/cdn/UP00 … country=us

DEF JAM ICON (DEMO - NOT WORK) [359MB]
http://zeus.dl.playstation.net/cdn/UP00 … ry=usEnjoy

FLOW (FULL - NOT WORK) [124MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

FORMULA ONE CHAMPIONSHIP EDITION **(DEMO - WORK)** [678MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

FULL AUTO 2 BATTLELINES **(DEMO - WORK)** [585MB]
http://zeus.dl.playstation.net/cdn/UP01 … country=us

GAUNTLET II (FULL - NOT WORKING) [113MB]
http://zeus.dl.playstation.net/cdn/UP00 … country=us

GENJI **(ADD-ON - WORK)** [17.99MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

GENJI **(DEMO - WORK)** [579MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

GRAN TURISMO HD 1.2 **(FULL - WORK)** [632MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

GRIPSHIFT **(DEMO - WORK)** [121MB]
http://zeus.dl.playstation.net/cdn/UP00 … country=us

GRIPSHIFT **(FULL - WORK)** [293MB]
http://zeus.dl.playstation.net/cdn/UP00 … country=us

HOME (BETA - NOT WORK) [225MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=ca

LEMMINGS **(DEMO - WORK)** [142MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

LEMMINGS (FULL - NOT WORK) [262MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

Little Big Planet Trailer
http://zeus.dl.playstation.net/cdn/UP90 … country=us

MLB 2K7 **(DEMO - WORK)** [883MB]
http://zeus.dl.playstation.net/cdn/UP10 … country=us

MORTAL KOMBAT II (FULL - Not Working) [247MB]
http://zeus.dl.playstation.net/cdn/UP00 … country=us

MOTOSTORM **(DEMO - WORK)** [456MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

NBA 07 **(DEMO - WORK)** [883MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

NINJA GAIDEN SIGMA USA **(DEMO - WORK - Req. fw1.6+)** [982 MB]
http://zeus.dl.playstation.net/cdn/JP03 … country=us

QBERT (FULL - NOT WORK) [8.88MB]
http://zeus.dl.playstation.net/cdn/UP00 … country=us

RESISTANCE FALL OF MAN **(DEMO - WORK)** [865MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

RIDGE RACER 7 **(DEMO - WORK)** [393MB]
http://zeus.dl.playstation.net/cdn/UP07 … country=us

SUDOKU DIFFICULT PACK **(FULL - WORK)** [100.00KB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

SUDOKU EASY PACK **(FULL - WORK)** [115.95KB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

SUDOKU FRIENDISH PACK **(FULL - WORK)** [100.00KB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

SUDOKU MIDDLE PACK **(FULL - WORK**) [104.06KB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

SUDOKU STARTER PACK (FULL - WORK) [77.46MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

SUPER RUB A DUB **(DEMO - WORK)** [188MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

TEKKEN DARK RESURRECTION (FULL - NOT WORK) [554MB]

http://zeus.dl.playstation.net/cdn/UP07 … country=us

VIRTUA TENNIS 3 USA **(DEMO - WORKS)** [818 MB]
http://zeus.dl.playstation.net/cdn/UP01 … country=us

Warhawk **(BETA - WORK 1.60 REQUIRED)** [725MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

EUR

BLAST FACTOR (FULL - NOT WORK) [111MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=at

FLOW (FULL - NOT WORK) [127MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=at

FOLDING@HOME [49.3 MB] (REQUIRES 1.60)
http://djp01.ps3.download.playstation.n … ah/fah.pkg

FORMULA 1 CHAMPIONSHIP [722 MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=it

FORMULA 1 CHAMPIONSHIP: Making of (Video) [280MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=gb

GENJI **(DEMO - WORK)** [589MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=it
http://zeus.dl.playstation.net/cdn/EP90 … country=gb (Alternate Link)

GENJI SCHOOL COSTUME **(WORK)** [18MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=gb

GENJI ENEMY COSTUME **(WORK)** [19MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=gb

GENJI WESTERN COSTUME [18MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=gb

GO PUZZLE STARTER PACK [Euro, 92mb]
http://zeus.dl.playstation.net/cdn/EP90 … country=gb

GO SUDOKU DEMO [176MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=it

GRAN TURISMO HD 2.0 **(FULL - WORK)** [689MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=ru
http://zeus.dl.playstation.net/cdn/EP90 … country=gb (Alternate Link)

Gripshift EUR FULL (NOT WORK) [308MB]
http://zeus.dl.playstation.net/cdn/EP00 … country=nl

GTA IV: Things will be different **(Video)** [41MB]
http://zeus.dl.playstation.net/cdn/EP10 … country=gb

HOME (BETA - NOT WORK) [224MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=at

LEMMINGS **(DEMO - WORK)** [228MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=ch
http://zeus.dl.playstation.net/cdn/EP90 … country=gb (Alternate Link)

LEMMINGS **(FULL ACTIVATION - WORK)** [133Kb]
http://zeus.dl.playstation.net/cdn/EP90 … country=pt

MOTORSTORM **(DEMO - WORK)** [456MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=gb

QBERT
http://zeus.dl.playstation.net/cdn/EP00 … 5WC3Wo.pkg

RESISTANCE: FALL OF MAN **(DEMO - WORK)** [865MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=gb

RIDGE RACER 7 BGM 1
http://zeus.dl.playstation.net/cdn/JP07 … uEQ0Rw.pkg

RIDGE RACER 7 BGM 2
http://zeus.dl.playstation.net/cdn/JP07 … aaA9rk.pkg

RIDGE RACER 7 BGM 3
http://zeus.dl.playstation.net/cdn/JP07 … F8DPhh.pkg

RIDGE RACER 7 BGM 4
http://zeus.dl.playstation.net/cdn/JP07 … URX5fJ.pkg

RIDGE RACER 7 BGM 5

http://zeus.dl.playstation.net/cdn/JP07 … E6vWBE.pkg

RIDGE RACER 7 **(DEMO - WORK)** [422MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=gb

RIDGE RACER 7 STICKER PACK 5 (ANIME - CODE GEASS) [1.64MB]
http://zeus.dl.playstation.net/cdn/JP07 … country=gb

RIDGE RACER 7 STICKER PACK 4 (.HACK G U) [1.66MB]
http://zeus.dl.playstation.net/cdn/JP07 … country=gb

RIDGE RACER 7 STICKER PACK 3 (JAPANESE GAME MAGAZINE DENGEKI PLAYSTATION) [1.74MB]
http://zeus.dl.playstation.net/cdn/JP07 … country=gb

RIDGE RACER 7 STICKER PACK 2 (TAIKO DRUM MASTER) [1.74MB]
http://zeus.dl.playstation.net/cdn/JP07 … country=gb

RIDGE RACER 7 STICKER PACK 1 (KATAMARI DAMACY) [1.74MB]
http://zeus.dl.playstation.net/cdn/JP07 … country=gb

SUPER RUB A DUB **(FULL ACTIVATION - WORK)** [100.00KB]
http://zeus.dl.playstation.net/cdn/EP90 … country=pt

SUPER RUB A DUB STARTER PACK **(DEMO - WORK)** [184MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=de
http://zeus.dl.playstation.net/cdn/EP90 … country=gb (Alternate Link)

TEKKEN DARK RESSURECTION (FULL GAME - NOT WORK) [571MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=it

Virtua Tennis 3 (DEMO - NOT WORK) [818MB]
http://zeus.dl.playstation.net/cdn/EP01 … country=es

JAP/ASIA

BLAST FACTOR (FULL - NOT WORK) [79.03MB]
http://zeus.dl.playstation.net/cdn/JP90 … country=jp

Blast Factor (Full- not work) [93.29MB]
http://zeus.dl.playstation.net/cdn/EP90 … country=hk

Devil May Cry 4 Promo Movie-A (2:17 minutes)

http://zeus.dl.playstation.net/cdn/HP01 … country=hk

Devil May Cry 4 Promo Movie-B
http://zeus.dl.playstation.net/cdn/HP01 … country=hk

FOLKSOUL **(DEMO - WORK)** [1038MB]
http://zeus.dl.playstation.net/cdn/JP90 … country=jp

GENJI Costume 01
http://zeus.dl.playstation.net/cdn/JP90 … country=hk

GENJI Costume 02
http://zeus.dl.playstation.net/cdn/JP90 … country=hk

GENJI Costume 03
http://zeus.dl.playstation.net/cdn/JP90 … country=hk

GENJI Costume 04
http://zeus.dl.playstation.net/cdn/JP90 … country=hk

GENJI Costume 05
http://zeus.dl.playstation.net/cdn/JP90 … country=hk

GENJI Costume 06
http://zeus.dl.playstation.net/cdn/JP90 … country=hk

GRAN TURISMO HD 1.0 **(FULL - WORK)** [630MB]
http://apollo.dl.playstation.net/cdn/JP … country=jp

HOT SHOTS GOLF **(DEMO - WORK)** [240MB]
http://zeus.dl.playstation.net/cdn/JP90 … country=hk

NINJA GAIDEN SIGMA **(DEMO - WORK ??)** [982MB]
http://zeus.dl.playstation.net/cdn/JP03 … country=jp

RIDGE RACER 7 **(DEMO - WORK)** [423MB]
http://zeus.dl.playstation.net/cdn/JP07 … country=jp

RIDGE RACER 7 sticker set 1 (Katamari Damacy)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 2 (Taiko Drum Master)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 3 (Dengeki PS)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 4 (.hack G.U.)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 5 (Code Geass)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 6 (Eureka Seven + Bones)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 7 (Auqurion)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 8 (Ace Combat 5)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 9 (Mainichi Issyo)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 10 (Bounty Hounds)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 11 (Ace Combat Zero)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 12 (King Street Sounds)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 13 (PAC-MAN)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 sticker set 14 (Xevious)
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 25
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 24
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 23

http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 22
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 21
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 20
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 19
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 18
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 17
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 16
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 15
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 14
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 13
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 12
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 11
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 10
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 09
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 08
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 07
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 06
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 05
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 04
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 03
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 02
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

RIDGE RACER 7 UFRA Special Event 01
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

SUDOKU STARTER PACK **(FULL - WORK)** [80.22MB]
http://zeus.dl.playstation.net/cdn/JP90 … country=jp

TEKKEN DARK RESURRECTION (FULL - NOT WORK) [829MB]
http://zeus.dl.playstation.net/cdn/JP07 … country=hk

PS1 on PS3

SYPHON FILTER (Not Work) [382.29MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=us

Tekken 2 (Not Work) [484.5MB]
http://zeus.dl.playstation.net/cdn/UP07 … country=ca

Wipeout (Not Work) [75MB]
http://zeus.dl.playstation.net/cdn/UP90 … country=ca

Install downloaded PS Store Games from PC onto PS3

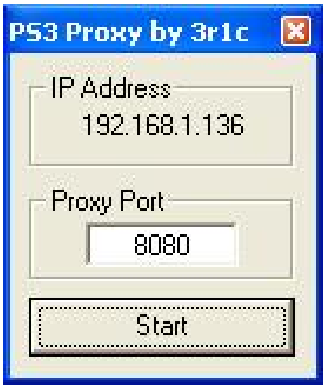
Note That if your using Network leads your pc and ps3 have to be plug into the router. If your ps3 has wireless but your PC don't have your pc connected to the router by wire and the ps3 by wireless.

1. Install and setup SimpleDNS (14 days trial) by using blimpie92 Tutorial link can be found **here**.

   or you can use Posadis which is the same as SimpleDNS but it's free. The link to this Tutorial by blimpie92 can be found **here.**

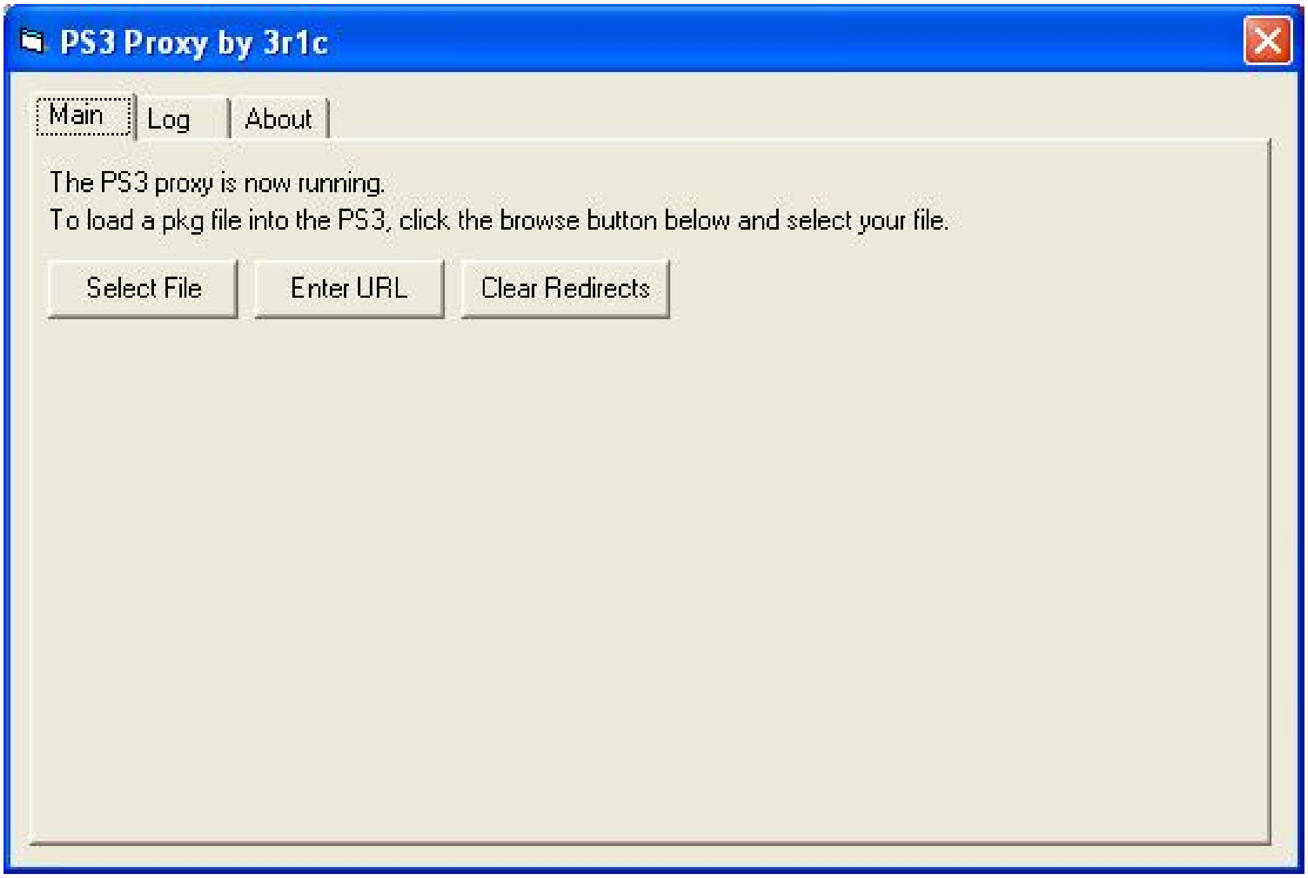
   they an other Tutorial on setting up SimpleDNS by Jurai of ps3news **here**.

   which is very detail.
2. Now that you install and setup SimpleDNS\Posadis make sure they are running.
3. Download PS3Proxy from **here** and extract it from the .rar to the desktop or something.
4. Now click ps3proxy.exe\ps3proxy and it will display your IP and Proxy port as shown in the picture below.

   Take a note of the IP address and port number so that you can enter them in to your ps3 and use them on the pc.
5. Now go to Control Panel then click Network Connections.
6. Once in Network Connections find the connection you are using (wireless or direct) and right click it and go to properties.
7. Left click Internet Protocol (TCP/IP) so that it gos blue. Then click properties.
8. Change your primary DNS (Preferred DNS server) to the IP address you took note of in stage 4 and click ok, then ok again to close network properties.
9. Now Click Start on ps3proxy. You will then get this message displayed:

10. Click ok then then you will see this:



You will see 3 options select file, Enter URL and Clear Redirects they mean:

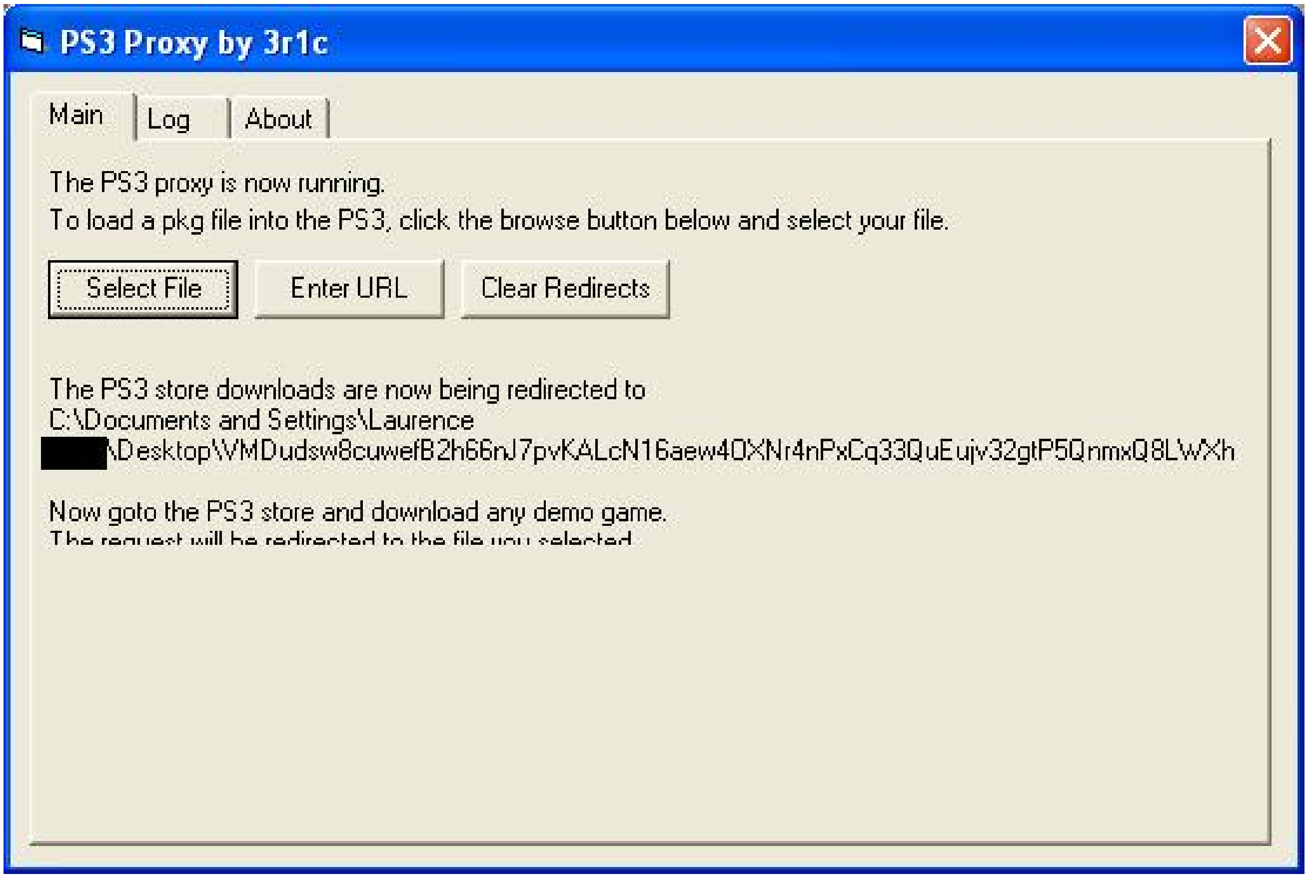
Select file - Select file means that you have to browser your computer to where you saved your . PKG to (Demos, game updates etc).

Enter URL - Enter URL means that you know the URL of the PS Store thing you wish to install useing proxy. All you have to do is copy the URL of the PS Store thing you wish to install and click ok.

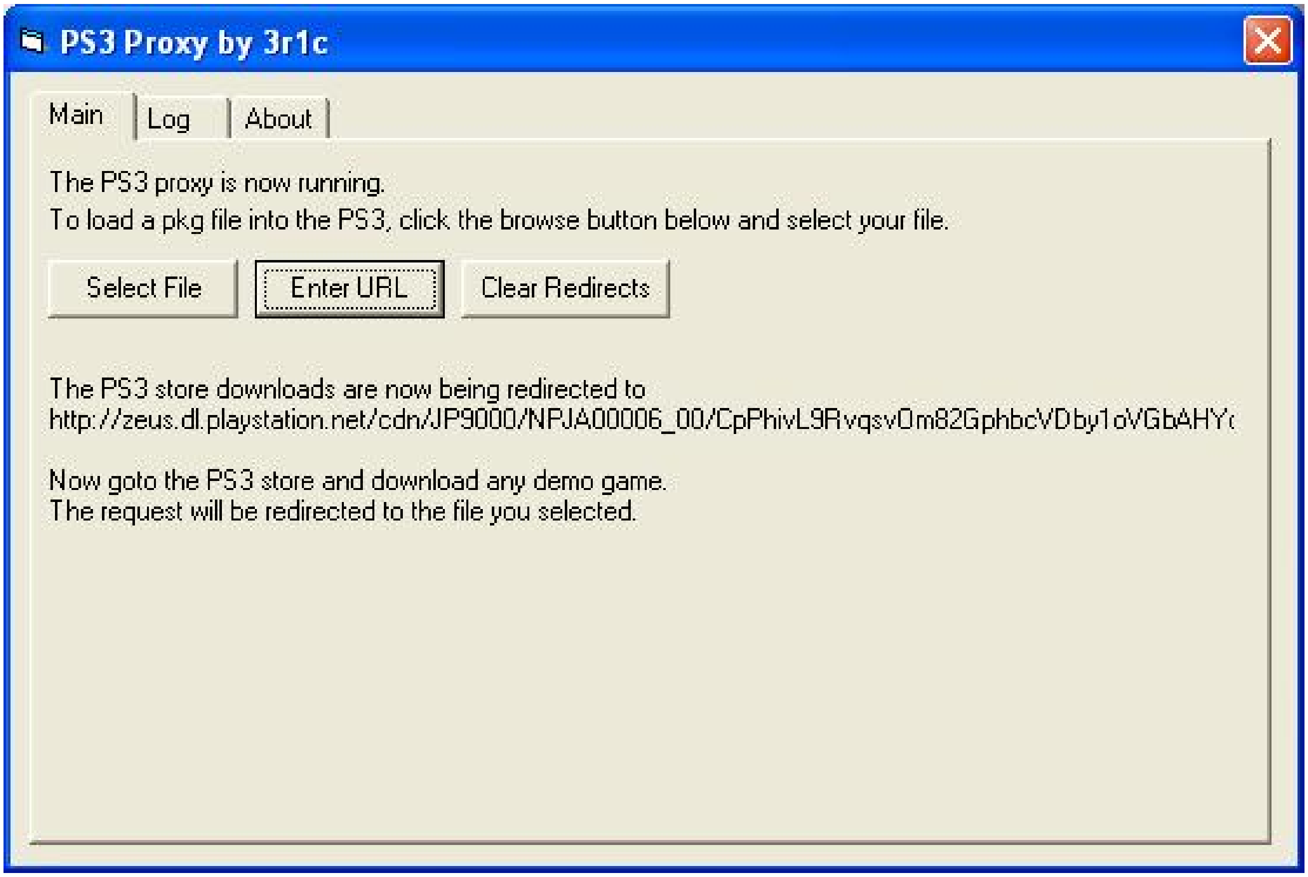
Clear Redirects - This will clear the game file or the URL you selected.

11. Now ever browser and select the PS store file you want to install or copy and paste the URL of the PS store file you wish to install on your ps3 into enter URL. After you have ever Selected the file or you enter URL of the file you wish to install to your ps3 you will see one of the following:

If you selected file it will look something like this:



If you use a URL it will look like something like this:



12. Now Turn on your ps3 and go to network settings. Pick Internet Connection Settings and when it ask you if you want to continue say yes.
13. Pick if you have a wired or wireless, press right then Pick custom Address Settings and press

right. Auto-Detect the operation mode of the network device, press right.

14. IP Address Setting pick Auto then Pick auto for MTU and press right.
15. Pick Proxy Use, press right
16. Enter your PC IP Address and Port number the one you took note of in stage 4 (in this case mine was 192.168.1.134 and 8080(May just be 80)).
17. Pick UpNp enabled (doesn't matter much) then Confirm settings and Don't test, and go back to the normal PS3 Menu (aka XMB).
18. Go to the PS3 store
19. Once the ps3 store had loaded up Go to the demos and download any demo as long as it free (Such as Resistance).

    Notes: The icon of what the PS3 think your downloading will appear (e.g Resistance) but if you notice the Filesize should be the SAME as the file on your PC or URL you redirected too. The download will begin and the PS3 will automatically install the file in the GAME folder on the XMB.
20. Once installation is complete exit the PS Store and goto GAME on XMB. Whatever you downloaded should be there click it to play.

    Notes: If you have downloaded say Lemmings or Super Rub a Dub then to get these working you must first download the STARTER PACK then you install the Activation file to unlock them so that they are no longer the STARTER PACK but the full version (To do this you simply repeat Step 7 and download a free demo which should be redirected to the activation file).

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View PS3 Store, Download Demos on your PC and install Demos To PS3

(This is a Simple Free DNS Server!)
[**Link:**]

Download Software Bundle "posadis-0.60.6.exe"
Step 1: Install POSADIS
Step 2: Go to Start>Programs>Posadis>Install Service
Step 3: After that open up Master File Editor.
Step 4: Click on NEW then enter ps3.update.playstation.net and for the ip address in each box use 67.15.88.46
Step 5: Press OK.
Step 6: Now click on NEW RR
Step 7: Now click A - **IPv4 address**
Step 8: Now put in the site you are going to redirect for USA use: fus01.ps3.update.playstation.net. In the top box
!!!(IMPORTANT)!!!

Previous/Next

View Playstation store on PC

Playstation 3 Proxyserver Tutorial For Installing Games Via PC

1. ### PC INSTRUCTIONS PART 1

    1. Open up network connection on your PC
    2. Right click on the connection you are using **(wireless or direct connect both work fine)**, and click properties.
    3. Scroll down and click on "Internet Protocol **(TCP/IP)**
    4. Click on Properties
    5. Click use the following IP Address Button
    6. Put in these settings:
        - **Ip Address:** 192.168.1.13 **(or whatever IP you prefer)**
        - **subnet mask:** 255.255.255.0
        - **Default gateway:** 192.168.1.1 **(your router's IP, to check if this is right open an internet browser and type 192.168.1.1 into your browser)**
    7. Click on use the following DNS server Addresses button
    8. Put in your router's IP Address **(a.k.a. Default gateway)** which in this instance would be 192.168.1.1
    9. Click Ok

2. ### PS3 INSTRUCTIONS PART 1

    1. Turn on your PS3
    2. Go to settings then down to network settings

3. Go to Internet Connection Settings, pick yes when asked if you want to continue

4. Pick if you are wired or wireless, press right

5. Pick custom Address Settings, press right

6. Auto-Detect the operation mode of the network device, press right

7. Ip Address Setting pick manual, press right

8. Settings on this page should look like this:

    - **IP Address:** 192.168.1.11 **(or whatever IP you prefer)**

    - **Subnet Mask:** 255.255.255.0

    - **Default Router:** 192.168.1.1 **(depending on your router/gateway you entered on your pc)**

    - **DNS:** 192.168.1.1

    - **DNS2:** Doesn't matter leave it 0.0.0.0

    - Press right

9. Pick auto MTU, press right

10. Pick Proxy Use, press right

11. Enter 192.168.1.13 **(the ip of your computer and leave the port at 8080)** Press Right [must match step #6 of **PC INSTRUCTIONS PART 1**]

12. Pick UpNp enabled **(doesn't matter much)**

13. Confirm settings

14. Don't test, and go back to the normal PS3 Menu **(a.k.a. XMB)**

3. **PC INSTRUCTIONS PART 2**

    1. Download the PS3 ProxyServer Installer from **here**.

2. Install that

3. Run it **(you may have to find it in your program files listed under C:/program files and then it will be in a bunch of Chinese? letters)** Then the file will be PS3.Proxyserver.gui

4. Once the program is open you will see IP followed by Chinese letters. Enter your computers IP here **(in this case 192.168.1.13)** [must match step #6 **PC INSTRUCTIONS PART 1**]

5. Leave the 8080 there

6. Check the box beside the PS3 followed by Chinese Letters, and then click the big box with Chinese letters in it.

4. **PS3 INSTRUCTIONS PART 2**

    1. Go to the PS3 store **(if it loads YOU'RE GOOD, and so am I)**.

    2. Go to the demos and download any demo till it hits 1% a.k.a. one percent

5. **PC INSTRUCTIONS PART 3**

    1. Go back to the PS3 ProxyServer program, and click the second tab at the top.

    2. If all goes well you will see two identical website addresses

    3. Copy one of the addresses

    4. Open the third tab and click the button on the right with Chinese letters

    5. Then on the left paste the Address you copied in step 3 of **PC INSTRUCTIONS PART 3**

    6. Open a web browser and download what you are going to be installing to the PS3 via these links:

        - GRIPSHIFT Full Game (**confirmed working)**

        - Blast Factor Multiplayer pack **(un-working)**

        - FLOW Full Game **(un-working)**

- Blast Factor Full Game **(un-working)**
- Sudoku Easy Pack **(untested need to have Go Sudoku installed, which is free)**

7. Open one of these in a web browser and download the file to someplace you will remember
8. Keep the file the default name it sends
9. After downloading go back to the PS3 ProxyServer GUI, and on the third tab, click the little dot to the right of the right box.
10. Locate your file that you want to install, click it, and then click open

6. **PS3 INSTRUCTIONS PART 3**

1. Go back to the Playstation store
2. Go to the demo you downloaded only 1% of earlier
3. Download it again **(only this time it will download the file from your PC that you downloaded in step 6 PC INSTRUCTIONS PART 3from and install that)**.

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PS3 Firmware Version Check Bypassed (Linux)

This is very simple to do **(under Linux)**, with Windows- hopefully someone can get the Ettercap port working properly **(I can't!)** We are assuming that your PC had your run of the mill development tools installed, if not, check with your distro.

Note: No, you can not run this under PS3 Linux (unless of course, you have two PS3's). We are also assuming that you have a small network set up, with at least one PC, and the PS3 on it, connected into some type of modem.

How It Works:

The PS3 requests a page from $ony servers, that has the latest Firmware version, a download link, region info, etc.. **We are hijacking that DNS request, and redirecting the request to our Web server. The Web server has the same files as the $ony servers, modified however to report a 0.00 Firmware version.**

The PS3 then will check the file it received **(the above mentioned file)**. It removes data **(such as Firmware version)**, and checks it against its own. If the PS3 has a lower FW version than the $ony server, it needs to update. BUT, if the $ony server has a lower version number **(or the same)**, it does not need to update.

1. Open a terminal window.
2. cd to an empty directory of your choice.
3. **Type:** wget http://superb-west.dl.sourceforge.ne**...** G-0.7.3.tar.gz
   [PRESS ENTER]
4. **Type:** tar xf ettercap-NG-0.7.3.tar.gz
   [PRESS ENTER]
5. **Type:** cd ettercap-NG-0.7.3
   [PRESS ENTER]
6. **Type:** ./configure --enable-plugins
   [PRESS ENTER]
7. A bunch of configuration checks and options should scroll by, once completed, at the bottom, should look like this:
   Quote:
   Functionalities:
   Debug mode .... no
   Plugin support .... yes

Passive DNS .... yes
Perl regex in filters .. no
Iconv UTF-8 support .... yes
7a) If it fails at any time, due to a dependancy issue, install it **(a simple yum/apt-get install XYZ usually does it).**
7b) If Plugin support is no, re-install libtool.

8. **Type:** make
   [PRESS ENTER]
9. **Type:** make install
   This copies all the files to where they need to be.
   Note: One could also use a text editor to edit the etter.dns file, or any method you choose!
10. **Type:** cd /usr/local/share/ettercap/
    Note: If the cd command fails, try cd /usr/share/ettercap/
11. **Type:** rm etter.dns
    11a) Type: wget http://www.PS3News.com/etter.dns
12. Time to play! Turn your PS3 on, connect an ethernet cable, get it booted, network configured etc **(to the Internet!)**
    Note: if your ethernet adapter is not at eth0, change it to eth1, etc!
13. **Type:** ettercap -T -Q -M arp -i eth0 // // -P dns_spoof

Now leave it alone, it will output a lot of stuff, wait 30 seconds, and go to the PS3, try the store, etc!

Output on PC should look like: dns_spoof: **[fus01.ps3.update.playstat ion.net]** spoofed to **[67.15.88.46]**

The Web server is conveniently hosted by us, and any updates are removed, Firmware version is spoofed at 0.00, so unless you're running a pre 0.00 Firmware, **(which you are not)** it will work perfectly!

Hopefully a Windows version will be along soon **(although Linux works perfectly, the world somehow still uses Windows).**

For the future: When the big $ shuts it down w/ a Firmware upgrade (don't use DNS to resolve, go straight IP?), there is still hope! We may be able to spoof the entire store, and use PKG files (aka games/videos etc) on our own Web servers, and install them to the PS3 in a roundabout way.

Also, there is a large potential **(with the proper modifications to the PUP)** for downgrading!

Enjoy,

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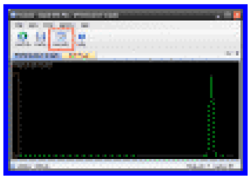
PS3 Firmware Version Check Bypassed (Windows)

Here's a simple way to setup your PS3 to bypass the firmware check using a Windows machine as a dns server:

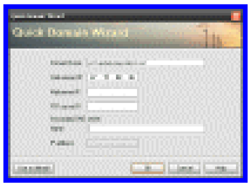
1. Download the SimpleDNS software from http://www.simpledns.com/download.aspx
2. Run SimpleDNS **(you don't have to reboot despite the installer telling you to..)**, click on the Records button.



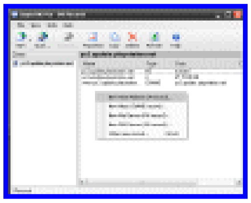
3. In the records window, click on **Tools > Quick Domain Wizard.**

4. For domain name enter: ps3.update.playstation.net

   for Web server IP enter 67.15.88.46
   delete the Secondary DNS name entry, you do not need it.



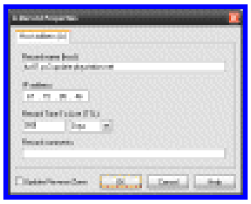
5. Now that you have your new server added, you need to add A Name entries so the ps3 gets redirected on the firmware requests, to do this simply right click and choose New Host Address **(A-Record)**.



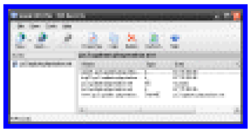
6. We need to add two A-Name entries, depending on what region you are in. You can add as many as you'd like if you want to cover your bases though

   For the US, we need fus01.ps3.update.playstation.net and dus01.ps3.update.playstation.net and for the UK we need fuk01.ps3.update.playstation.net and duk01.ps3.update.playstation.net

   So, In the host address window, enter fus01.ps3.update.playstation.net **(or fuk01.ps3.update.playstation.net for UK)** for Record name, and 67.15.88.46 for IP Address, set the Time To Live to 999 days. Repeat this for dus01.ps3.update.playstation.net



7. Your end result should be a setup similar to this, once done simply close the records window in SimpleDNS so that it is back at the activity window.



8. On your Playstation 3, go into internet settings and enter manual setup and set your PS3's DNS server entry for the IP of the pc on your LAN which is running SimpleDNS, then away you go!

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Ettercap Windows

OK for all those who want to use the spoof using Windows here is how I did it.

First download ettercap for windows from here
(https://sourceforge.net/project/show...kage_id=130431)
I used ettercap-NG-0.7.2-win32.exe

Afterwards you install that you will need to download winpcap from **(http://www.winpcap.org/install/bin/WinPcap_4_0.exe)**

after you get both those installed you need to replace the etter.dns with the one from ps3news

Now run ettercap
choose the tab that says **sniff --> unified Sniffing**
choose your network adapter and press ok

next go to the tab that says **plugin -->manage plugins**
select dns_spoofing **(should be third on the list)**

then under tab that says start
select start sniffing

then under hosts tab
scan for hosts

lastly go to **Mitm --> Arp poisoining**
Select one way poisoning

and you are set.

Works for me using Windows XP with a laptop.

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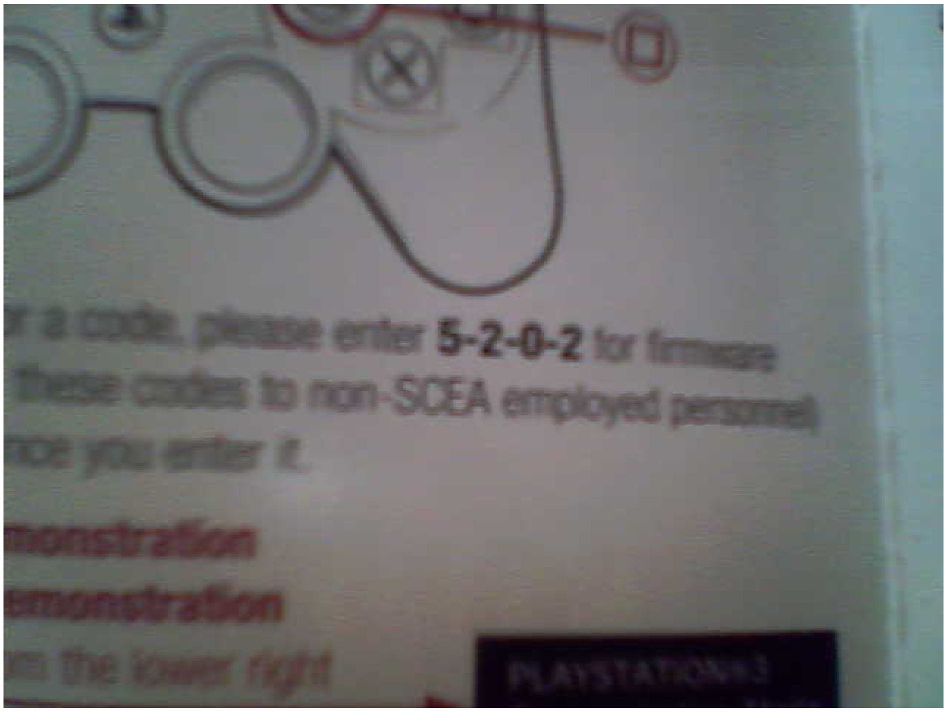
PS3 Demonstration Mode "Unlock" Code



Found this for all those people who got their hands on a PS3 Demo Kiosk and want to unlock it.

Hold L1, R1, and select simultaneously when the security settings icon is selected in the XMB. Then it'll ask for you to input a code. In this case it's 5-2-0-2, This will unlock it from demonstration mode.

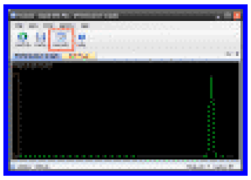
Previous/Next

Use SIMPLEDNS To Bypass The Firmware Check (Windows)

Here's a simple way to setup your PS3 to bypass the firmware check using a Windows machine as a dns server, its basically the same thing as what Wii users did to use the Wii shop as a browser:

1. Download the SimpleDNS software from **here**

2. Run SimpleDNS **(you don't have to reboot despite the installer telling you to..)**, click on the Records button



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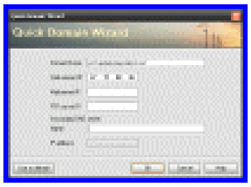
   - for Web server IP enter 67.15.88.46

   - delete the Secondary DNS name entry, you do not need it



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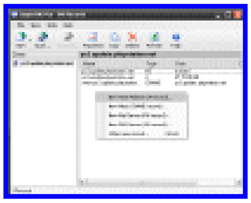
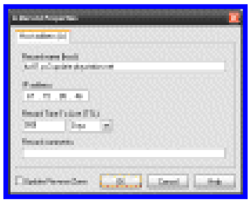


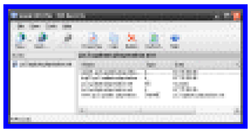
6. we need to add two A-Name entries, depending on what region you are in. You can add as many as you'd like if you want to cover your bases though

- For the US, we need fus01.ps3.update.playstation.net and dus01.ps3.update.playstation.net and for the UK we need fuk01.ps3.update.playstation.net and duk01.ps3.update.playstation.net

- So, In the host address window, enter fus01.ps3.update.playstation.net **(or fuk01.ps3.update.playstation.net for UK)** for Record name, and 67.15.88.46 for IP Address, set the Time To Live to 999 days. Repeat this for dus01.ps3.update.playstation.net



7. your end result should be a setup similar to this, once done simply close the records window in SimpleDNS so that it is back at the activity window



8. On your Playstation 3, go into internet settings and enter manual setup and set your PS3's DNS server entry for the IP of the pc on your LAN which is running SimpleDNS, then away you go!

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How to UPDATE your PS3

On a CD or flash drive or whatever memory card you have
create a ps3 folder in the root of your drive.

for example:

F:\PS3

then in the PS3 folder create another folder called update.

F:\PS3\UPDATE

Copy the following update file within this folder then put the cd or whatever external device you have into it.

Follow Directions on the screen and Good Luck.

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How to install Fedora Core 6 Linux for PS3

Get the PS3 Linux Add-on CD from **here**.

Get the Fedora Core 6 DVD from official mirrors.

Follow these instructions but use the FC6 DVD where the instructions reference **FC5 DVD**.
And use the Add-on CD from the site specified above

Notes:

- Install the minimum FC6 **(about 5 minutes)**
- Leave the FC6 DVD on the drive during all this tutorial

Network and ssh server

##########################

mount the /mnt/dcrom with the FC6 DVD in the driver after the installation is finished, and install dhclient and ssh server. This way you can login from another computer and copy paste the rest of the tutorial, on the command line.

```
# mount /mnt/cdrom
# cd /mnt/cdrom/Fedora/RPMS
# rpm -Uvh dhclient*
# cd /
# dhclient
# yum install openssh-server
```

Important

##########

Kernel used is the kernel in the PS3 Linux Add-on CD. So be careful and do not replace the kernel with the FC6 kernel.

Display resolution:

######################

ps3videomode - use this cmd line tool to adjust your video mode.

and then change /etc/kboot.conf with the video mode you want to persist:

edit line:
linux='/boot/vmlinux-2.6.16 initrd=/boot/initrd.img video=ps3fb:mode:3'

Install graphical mode and KDE Desktop environment

############################

This will take some time but should do it, say yes to all questions:
yum groupinstall "KDE (K Desktop Environment)"
yum install pirut k3b mikmod
yum groupinstall "Server Configuration Tools"
yum groupinstall "Sound and Video"
yum groupinstall "GNOME Desktop Environment"
yum groupinstall "Legacy Software Support"
yum groupinstall "Development Libraries"
yum groupinstall "Development Tools"
yum groupinstall "Windows File Server"
yum groupinstall "System Tools"
yum groupinstall "X Window System"
yum install switchdesk lslk logwatch dump lftp bind-utils sendmail nss_ldap device-mapper-multipath ypbind yp-tools
yum install parted.ppc64 rdist.ppc man-pages.noarch talk.ppc pam_ccreds.ppc nc.ppc traceroute.ppc unix2dos.ppc setarch.ppc pam_passwdqc.ppc words.noarch cpuspeed.ppc netdump.ppc crontabs.noarch fbset.ppc acl.ppc dosfstools.ppc usbutils.ppc redhat-lsb.ppc rsync.ppc mgetty.ppc time.ppc man.ppc pam_passwdqc.ppc64 pam_smb.ppc wget.ppc
yum install diskdumputils.ppc ftp.ppc pinfo.ppc ksh.ppc jwhois.ppc psacct.ppc ipsec-tools.ppc dhcpv6_client.ppc lsof.ppc readahead.ppc pcmciautils.ppc sudo.ppc yum-updatesd.noarch pam_smb.ppc64 cyrus-sasl-plain.ppc sysreport.noarch pam_pkcs11.ppc64 rdate.ppc finger.ppc anacron.ppc nano.ppc pam_ccreds.ppc64 parted.ppc attr.ppc tcsh.ppc specspo.noarch stunnel.ppc mlocate.ppc tcpdump.ppc dos2unix.ppc rsh.ppc irda-utils.ppc numactl.ppc tree.ppc
yum install pam_pkcs11.ppc tmpwatch.ppc gnupg.ppc vconfig.ppc iptstate.ppc pax.ppc mtr.ppc nss_db.ppc rp-pppoe.ppc krb5-workstation.ppc pam_krb5.ppc64 mdadm.ppc quota.ppc pam_krb5.ppc symlinks.ppc smartmontools.ppc tcp_wrappers.ppc64 mtools.ppc setuptool.ppc telnet.ppc rng-utils.ppc irqbalance.ppc
yum groupinstall "Office/Productivity"

Add your user to the system

############################ ##

replace loginname with your username

```
# adduser loginname -g users
# echo 'loginname ALL=(ALL) ALL' >> /etc/sudoers
# passwd loginname
```

Graphical Mode on startup:

############################ #

change the device section of /etc/X11/xorg.conf file to:

```
Section "Device"
Identifier "Videocard0"
Driver "fbdev"

Option "ShadowFB" "false"
# Option "UseFBDev" "true"
EndSection
```

change /etc/inittab file to mode 5

edit line:
id:5:initdefault:

Testing Graphic Mode

######################

Reboot the PS3 and validate that you can login with your user ID.

Persist Network settings

###########################

Login as a normal user. Go to System->Administration->Network
Add a new device and setup the network to dhcp.
Select activate. (this will persist your network settings)

Languages

##########

Go to the Add/Remove Software to add support for more languages

Getting all the extras missing in FC base

############################# ###################

as root on the command line type

rpm --import /etc/pki/rpm-gpg/*

rpm -ivh http://rpm.livna.org/livna-release-6.rpm

rpm --import http://rpm.livna.org/RPM-LIVNA-GPG-KEY

Final Notes

############

I have the PS3 running fine with FC6 no issues for now.
I use KDE but GNOME should also be working fine.

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PS3 Linux - The void has been filled...Full install instructions for Fedora Core 5

Yes, the void has been filled! You will be able to install Fedora Core 5 on your PS3s right now if you have all the components ready! The void we're talking about here is the OtherOS Installer which has just been released by Sony on their **Open Platform for PLAYSTATION site**. So let us be the first ones to tell you how it's done. We're getting our own PS3 in a few hours and we'll make sure that you have the whole install process with pictures later on. Until then, check out the instructions:

First, download all of the components that I've listed here.

PS3 Linux Add-on CD - Burn it on a CD at a slow speed **(4x - 16x)**
OtherOS Installer by Sony
Fedora Core 5 PPC image (DVD) - Burn it at a slow speed (2x - 8x)
HTTP Download
Bittorrent Download
More HTTP Mirrors

You will need a USB keyboard and a mouse to use Linux on your PS3! Make sure you have it before jumping into the installation!

Alright, once you have these things ready, here's how you prepare your PS3 for another operating system, which in our case, is Fedora Core 5.

- You'll need a USB storage drive **(can be a Memory Stick, Compact Flash drive, external hard disk, etc..)**
- Now plug the drive into your PC.
- Make a folder called "PS3" in the root of the storage drive.
- Inside the PS3 folder, make an "otheros" folder.
- Move the otheros.self to the otheros folder on the USB storage drive.
- Now, use a software like WinRAR to open the Addon CD ISO which we just downloaded.
- Inside that ISO file, navigate to the kboot folder where you'll find a file - otheros.bld
- Extract that single file to the otheros folder on your USB storage drive.
- Now, remove the USB drive from your PC and plug it into the PS3.
- Now before we do anything, make sure to format your PS3's Hard Disk.
- Make two partitions, one for Linux and the other for the PS3 Game OS. If it's a 20GB disk, you can make 2 partitions of 10GB each.
- If it's a bigger disk, the partitioning scheme is upto you.
- Now go to the Settings Menu -> System Settings -> Install Other OS.

- Click on OK to start the installation. This will install the kboot image to the PS3.
- Once done, it will go back to the menu.
- Navigate to Settings -> System Settings -> Default System and select "Other OS".

Now that you've selected Other OS from the default system menu, when you restart your PS3, you will be greeted with the Other OS installer message. In case you're stuck with the Other OS installer and you want to go back to the Game OS, just press the Power button for 5 seconds or more when starting your PS3. Be advised that doing this will restore the PS3 to it's default factory resolution.

- Alright, now insert the Fedora Core 5 DVD into the PS3.
- Restart your PS3.
- When the PS3 starts, you will be greeted with the kboot message for the Fedora Core 5 installer.
- You can only install via a DVD, CDs aren't supported!
- When the installation starts, one Hard Disk will be recognized - sda Linux.
- At the kboot prompt, type in "install-fc sda"

Once it starts, you will see a message:
Please insert Fedore Core install DVD.
Is it OK? **(y/n)**:
Just press y to begin install.

This will prepare your PS3 for Linux. Once done, you will be able to select one of the 2 install methods:

- Fedora Core minimum install
- Fedore Core full install

Select whichever install you want. We'd recommend a full install to reap all the benefits of Linux on your PS3. At this point, the real installation will start. It will ask a couple of questions, but they will be basic stuff. Remember that when you install Fedora Core 5 on your PS3, the second partition you made will be formatted and you will lose all your data on that partition.

The installer will start unpacking and installing the data to your hard disk. After a small while, you'll see this message:

Please insert a Add-on Packages CD.
Is it OK? (y/n)
Remove the Fedora Core 5 DVD and insert the Add-on Disc which you burned a while ago and press y.

A little while later, you will see the following message:

Install done.
Type reboot to start Linux or type halt to power off

Rejoice! You've just successfully installed Fedora Core 5 to your PS3. Now you could shut off your

PS3 and take a walk outside. But knowing Linux nuts, I'm sure you'll be dying to check it out.

Just type in reboot to restart your PS3. When your PS3 starts, you will be able to login as root with the password you supplied during install. Just type it in and have fun with Fedora Core 5! You will be able to install any app as long as it has a PPC build of it. That includes most major applications like Mozilla Firefox, VLC player and more..

Now if you want to go back to the Game OS, just type in boot-game-os at the prompt. Have fun with Linux on your PS3. We will be updating this post with pictures of our own Linux installation as soon as we get our PS3, which will be in a few hours. In the meanwhile, make sure to read **the official FAQ by Sony**. For more info, download the documents **here** and go over them to know the full capabilities of Fedora Core 5 on your PS3.

Now please spare me so that I can go and beat the UPS guys up for delaying our PS3 delivery!

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PS3 Linux FAQ

Is it/Will it be possible to install Windows or Windows games using Wine or Cedega and playing them on the PS3?

No and No. I'll explain...

Windows is mainly developed for x86 and x86-64 processors, the ones which are used in our PCs. The x86 or x86-64 are known as instruction sets. Similarly, the PS3's processor is a PowerPC processor. There is no way you will be able to install Windows on your PS3. No matter what anybody tells you, it's currently not possible, and do not expect to see that anytime. Onto games and Wine, again, it's simply not possible. Two reasons - Lack of graphics card drivers means that your games won't run, and if they do, it will be a slideshow. Secondly, again, Wine and Cedega is incompatible with the PowerPC architecture. Their code contains some assembly code which is specific to the x86 arch, and as such, there's no builds for other arches.

After installation and rebooting the PS3, all I see is a command line with a kboot prompt. How do I get a GUI interface?

Type in startx to load the X GUI interface. You will either see have Gnome or KDE.

I am confused about one thing. If PowerPC Linux works, would it be possible to install OSX with OtherOS Installer?

Linux works because drivers for the PS3 have been made. AFAIK, OSX-PPC development is pretty much dead. If you don't have drivers, you can't run the OS, simple as that.

I also would like to know if Fedora Core 5 is the only distro you can install. I like Kubuntu a lot more.

Fedora Core 5 and Gentoo are confirmed working. Other distros should work fine though it will take a little experimentation.

Also should it matter if the distro is for 32 bit ppc or 64 bit ppc like gentoo?

Unlike the x86/x86_64 arch, there isn't a distinction in the PPC arch. I'm not too familiar with it so I won't go into much detail, but suffice to say that all PPC Linux distros will work. The source for the stuff inside the Add-on CD has been released and it has already been possible to install Gentoo using this method.

Is it possible to brick your PS3 by doing something through Linux? Such as putting a Emulator or something on there?

No.

Also. I plan to transfer the Bootloader and installation files, transferring them to

my PSP, then using the Mem Stick Pro Duo (w/ files on it) to install it. Will it work?

Should be fine.

Do I have to have a USB Mouse and Keyboard to use linux?

The answer depends on what you want to do with it. For command line only, a keyboard should be fine. But for most people here, yes, you should use a mouse since you will be working in a GUI environment.

How do I make the partitions on my 60gb Playstation 3?

Settings -> System Settings

How do I erase the partitions in the Hard Disk and go back to default?

As above. Just delete the partitions and create them again.

Will "restore default settings," erase everything (all the files) from the Hard Disk?

Probably not. That would mean that your save data would be deleted too, which isn't something you want to do.

Changing Resolution:

Edit /etc/kboot.conf using any editor and add a special parameter at the end of the kernel line:

linux="/boot/vmlinux-2.6.16 initrd=/boot/initrd.img video=ps3fb:mode:3"

Here's the full list of mode-ids
0: auto mode , default value
YUV 60Hz 1:480i 2:480p 3:720p 4:1080i 5:1080p
YUV 50Hz 6:576i 7:576p 8:720p 9:1080i 10:1080p
RGB 60Hz 33:480i 34:480p 35:720p 36:1080i 37:1080p
RGB 50Hz 38:576i 39:576p 40:720p 41:1080i 42:1080p
VESA 11:WXGA 12:SXGA 13:WUXGA

Just change the mode:X to reflect your resolution's mode-id. Reboot and it should use the new resolution settings. Give me a holler if it doesn't. I'll look for alternatives.

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GUI Kboot

Okay. it took me... 2 minutes to install this.

step 1: **download this**

it's a special version of otheros.bld that has the Kboot GUI preinstalled

step 2: put this into X:\PS3\OTHEROS\ >>>IN HERE<<<

this can be done with a USB drive, SD card, anything that the ps3 can read... even cd.

step 3: plug that into your ps3 and in the xmb go to settings > system settings > Install OtherOS

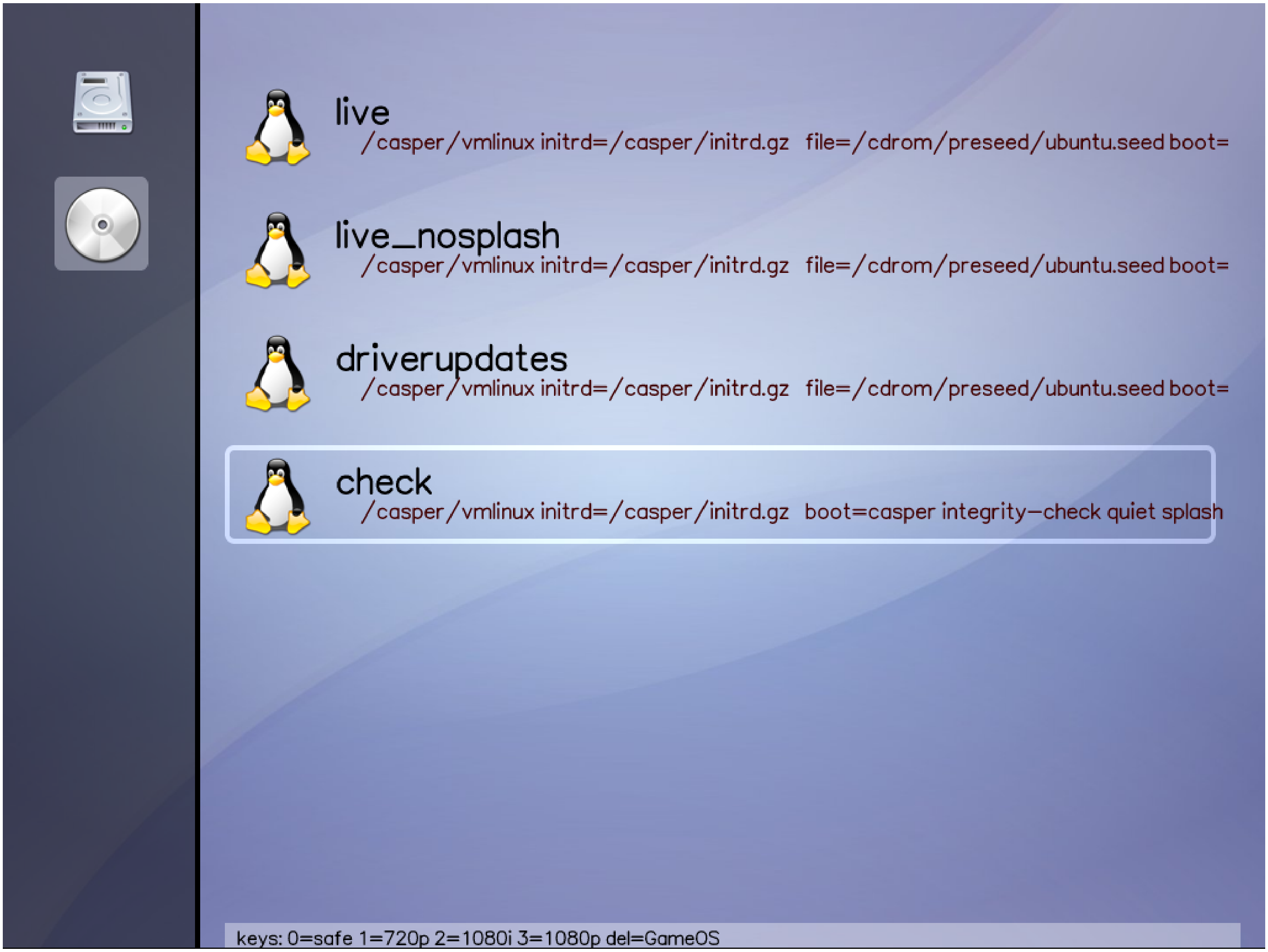
step 4: wait for it to find your device and install and then boot to the otheros to check if it worked.

I reset my ps3 twice to make sure it worked and it did. when the otheros fires up you will be hit with a screen and there is going to be an icon of an HDD on the left. press down on your keyboard. the press right to get to the other sections of that HDD partitions. select the current one and press enter. video modes can also be set. I don't know if the video modes are saved.

I don't know about custom text but if u want custom icons u need to compile this yourself. instructions on compiling can be found **here**.

Screenshots:

Run Linux
Run Linux from the PS3 disk
MythTV
Run the mythTV frontend
Igloo-OS
Run Igloo-OS
keys: 0=safe 1=720p 2=1080i 3=1080p del=GameOS



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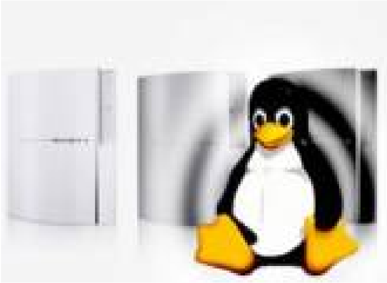
Yellow Dog Linux Free Version



While you might be wondering that Fedora Core is much more popular, I'd advise you to go with Yellow Dog Linux because it is based on Fedora Core itself. Secondly, and much more importantly, it is very much optimized for the PS3, since it's specially made for it.

So now that you know about it, how would you go about installing it on your PS3? If you're new, you can just skip over to the download and further instructions section. For all the newbie's who've just learned of this, I'll give you some info which will lay down the basics for you.

To install a second operating system on your PS3, you will need the following:

- A PLAYSTATION 3 with a Hard Disk **(20GB is fine)**.
- USB Keyboard, USB Mouse.
- A USB Storage Device.
- An ISO of the desired Linux distro.
- Sony PS3 Other OS Installer.
- OtherOS.bld file for the respective distro.
- Blank optical media + burner.
- Other things which will be specific to every distro.

Once you have these things ready, the next step is to format your PS3's internal hard disk and install Sony's OtherOS bootloader.

Now for the download links to the required stuff:

- **Sony PS3 Other OS Installer**
- **otheros.bld for Yellow Dog Linux**
- Yellow Dog Linux 5 ISO image **(here / here) (3.3GB ISO!)**
- **Install guide for Yellow Dog Linux**

Now that you have the required stuff, the first thing you should do is go through the install guide a couple of times.

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Yellow Dog Linux 5.0 Installation

Installation, Updates, & Applications:

How to update local packages using yum

'yum' is a powerful software utility used to automatically update and install/remove packages on an RPM based Linux system, retrieve package information, and automatically resolve dependencies.

Originally created by Terra Soft, "yup" **(Yellow Dog Updater)** was improved and is now maintained by Linux@Duke team at Duke University, becoming yum **(Yellow Dog Updater, Modified)**. yum now ships with Red Hat and works with Fedora, Mandrake, and of course Yellow Dog Linux and Y-HPC.

Before starting directly with the yum command line options, please be informed that dependency check is always done with the yum usage. Also the default usage will prompt for Yes/No to ask you if something is really what you wanted to do. This feature could be overridden by using the - yoption, though it is strongly suggested that you do use the default option, so that you double confirm what is happening and also it is a good way to find out all the dependencies of a package.

Pointing to the correct server

In 5.0 and 5.0.1, yum.conf doesn't contain the point to yum repositories, instead the files in /etc/yum. repos.d do and they should look like this:

yellowdog-base.repo

```
[base]
name=Yellow Dog Linux 5.0 Base
#baseurl=http://ftp.yellowdoglinux.com/pub/yellowdog/yum/5.0/base/
mirrorlist=http://www.terrasoftsolutions.com/resources/yd50-base-mlist
enabled=1
gpgcheck=0
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY
```

yellowdog-extras.repo:

```
[extras]
name=Yellow Dog Linux 5.0 Extras
#baseurl=http://ftp.yellowdoglinux.com/pub/yellowdog/yum/5.0/extras/
mirrorlist=http://www.terrasoftsolutions.com/resources/yd50-extras-mlist
enabled=1
```

gpgcheck=0
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY

yellowdog-updates.repo:
[updates]
name=Yellow Dog Linux 5.0 Updates
#baseurl=http://ftp.yellowdoglinux.com/pub/yellowdog/yum/5.0/updates/
mirrorlist=http://www.terrasoftsolutions.com/resources/yd50-updates-mlist
enabled=1
gpgcheck=0
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY

Basic yum commands

- **yum list** -- lists the packages that are not installed but available.
- **yum list updates** -- lists updates that are available for the installed packages.
- **yum list installed** -- lists all the installed packages.
- **yum install** [package name]
  yum install php [ENTER]
  ... this installs the latest version of a package or group of packages, satisfying all the dependencies.
- **yum update** [package name]
  yum update php [ENTER]
  ... this updates the php package if an updated release is available for the specified package. If you would like to update every package that is currently installed in your system, run this command without any package name. In either case dependencies are checked and satisfied.
- **yum info** [package name]
  yum info php [ENTER]
  ... this returns a brief introduction of the package your are going to install. You don't have to have this package installed **(unlike rpm -qi)**. If an updated release of the package is available it will display information regarding both.
- **yum provides** [file name]
  yum provides /usr/bin/php
  ... this would return the package that installed the /usr/bin/php file. It differs from rpm -qf the same way as described for the previous one.
- **yum remove** [package name]
  yum remove php
  ... this removes the installed php package **(dependency check surely done)**.

There is a yum mailing list available to any user or developer of yum for the discussion of the ongoing development and usage of this awesome program. For more information, see **yum official mailing lists**.

For more information please visit the **official yum webpage**.

Use wget to download YDL

wget

If an HTTP connection **(via a web browser)** stalls or is not of the speed you desire, you may try using wget.

You can download and install wget for Windows from **wget.techknight.com**

If you're using MacOS X 10.3, you can download wget from **www.statusq.org/archives/2005/02/22/610/**

If you're using Linux, at a root prompt:

wget -c http://[user]:[password]@ydl.net/downloads/enhanced/iso/[iso name] [ENTER]
... where [user] is your username, [password] is your password, and [iso name] is the name of the YDL image you desire to download.

Audio/Video - PS3 video is a complicated matter. It is suggested that you review the following in order:

1. Introduction to PS3 video

Introduction

The PS3 is both a game console and a computer. Game consoles traditionally output to TV screens, computers traditionally output to computer monitors. TV screens and computer monitors have very little in common. The PS3 can output to both, and can also output to High-Definition **(HD)** TV screens. Since this involves several completely different sets of standards, things can get complex. This series will attempt to reduce this complexity, provide some foundation material to better understand how your PS3 is talking to your TV or computer monitor, and how to adjust the display.

Video terminology

There are many terms and concepts that should be understood to get the best out of your PS3 display. The following is a list of useful Wikipedia articles:

- **Overscan**

- **Interlace** vs. **Progressive scan**
- **NTSC** vs. **PAL** vs.. **SECAM** television standards
- **Computer display standard**
- **Standard-Definition television (SDTV)** vs. **High-Definition television (HDTV)**
- **Composite video** vs. **S-Video** vs. **SCART** vs. **VGA connector** vs. **Component video** vs. **Digital Visual Interface (DVI)** vs. **High-Definition Multimedia Interface (HDMI)**
- **High-Bandwidth Digital Content Protection (HDCP)**
- **RGB**, **YUV**, **YCbCr**, and **YPbPr** color spaces
- **Video standards comparison**
- **480i** vs. **480p** vs. **576i** vs. **576p** vs. **720p** vs. **1080i** vs. **1080p** vs. **WXGA** vs. **SXGA** vs. **WUXGA** video modes

Video modes

The PS3 uses a set number of basic video modes, denoted by number rather than by resolution:

60Hz modes
1:480i 2:480p 3:720p 4:1080i 5:1080p
50Hz modes
6:576i 7:576p 8:720p 9:1080i 10:1080p
VESA modes
11:WXGA 12:SXGA 13:WUXGA

60Hz modes are suitable for NTSC televisions, 50Hz modes are suitable for PAL and SECAM televisions, VESA modes are suitable for computer monitors. An **"i"** after a resolution represents an Interlace mode, and a **"p"** represents a Progressive scan mode. Except for old style CRT televisions, progressive scan is usually the better choice. On top of these basic video modes, several variations are possible when using the ps3videomode tool. The default is YPbPr **(called YUV by ps3videomode)** and Overscan. RGB and / or full screen can be chosen instead. The best variations for you depend on the monitor or television you use. We recommend that you find the basic video mode that works best for you, then try out the variations later.

During installation

When installing Yellow Dog Linux 5.0, you will need a monitor or television capable of at least 3:720p in order to perform a graphical install. If you do not have this capability, or running "install" at the KBoot prompt does not work with your monitor or television, "installtext" may be used instead. This will force the Yellow Dog Linux 5.0 installer to run in a low-resolution text mode.

Once the system is installed, you will need to start your system by typing "ydltext" and hitting enter at the KBoot prompt. This will start Yellow Dog Linux 5.0 in a low resolution text mode.

www.sharatronica.com

If the default graphical install is supported by your hardware, then after installation, the default "ydl" boot can be used.

Minimum video mode for Yellow Dog Linux 5.0

The minimum supported graphical mode for running Yellow Dog Linux 5.0 is mode number 3:720p.

If you use a Composite connection, the graphical install is not supported. You will need to use the text based installer and then modify your post-install environment to support graphics. However, this is painful and not highly recommended as the resolution is too low for many applications to be useful. But it is mentioned in here on how to do it.

2. PS3 video connections.

Introduction

The PS3 is both a game console and a computer. Game consoles traditionally output to TV screens, computers traditionally output to computer monitors. TV screens and computer monitors have very little in common. The PS3 can output to both, and can also output to High-Definition (HD) TV screens. Since this involves several completely different sets of standards, things can get complex. This will explain the various types of video connections used by the PS3.

Different video connectors for different monitors and televisions

High-Definition Multimedia Interface (HDMI)
This is the best connection for running Yellow Dog Linux 5.0 on your PS3. It allows for the full range of video modes, as long as your monitor or TV supports them. You will need to consult the documentation for your display to find out which modes it will support. It is connected by connecting an HDMI cable to the HDMI port on your PS3 and the HDMI port on your TV. 7.1 channel sound will also be transmitted over the HDMI cable. If you are buying a short cable, it does not matter if you buy an expensive one or a cheap one. HDMI cables can be purchased from the **The Store.**

Digital Visual Interface (DVI)
This is the second best connection for running Yellow Dog Linux 5.0 on your PS3, but only if your monitor or TV supports **High-Bandwidth Digital Content Protection (HDCP)**. It allows for the full range of video modes, as long as your monitor or TV supports them. You will need to consult the documentation for your display to find out which modes it will support. It is connected by connecting an HDMI to DVI cable to the HDMI port on your PS3 and the DVI port on your TV. No sound is included in the DVI connection. If you are buying a short cable, it does not matter if you buy an expensive one or a cheap one.

Component video

This is the third best connection. It is connected by a cable from the PS3 AV Multi-Out port to your TV or monitor's component ports **(red, green, and blue plugs for video; white and red plugs for stereo audio)**. PlayStation 2 AV Multi-Out cables will also work. This connection will again allow the modes your monitor supports, except for 5:1080p, 10:1080p, 11:WXGA, 12:SXGA, and 13:WUXGA. Common video modes seen here at Terra Soft Solutions are 1:480i, 2:480p, 3:720p and 4:1080i. Note that this defaults to a YPbPr analogue signal with sync on green **(or maybe sync on luma)**, but can be switched to RGB. Component cables can be purchased from the **The Store.**

VGA connector

A YPbPr component to VGA transcoder can be combined with the component connection above to connect to VGA monitors. These transcoders can be very expensive, but a cheap one used by one of our staff is the VDigi VD-Z3. The YPbPr component signals are transcoded to RGB signals plus the sync signals are stripped out and supplied to the VGA connector as separate horizontal and vertical sync signals. Everything said above about the component connection applies to VGA connections as well. Interlaced modes are typically not supported by most VGA monitors. 3:720p using this connection method seems to work with most computer monitors.

SCART

SCART is a European standard connector that can do the equivalent of component, S-Video, or composite, as well as stereo audio. See those sections for details. It is connected by a cable from the PS3 AV Multi-Out port to your TV or monitor's SCART port. PlayStation 2 AV Multi-Out cables will also work.

S-Video

This is the second worst-case connection. S-Video does not support the minimum recommended resolutions for Yellow Dog Linux 5.0 **(3:720p)**. Only the lowest of resolutions are supported: 1:480i or 6:576i. Stereo audio is supported via the white and red plugs. It is connected by a cable from the PS3 AV Multi-Out port to your TVs S-Video port. PlayStation 2 AV Multi-Out cables will also work.

Composite video

This is the worst-case connection. Composite does not support the minimum recommended resolutions for Yellow Dog Linux 5.0 **(3:720p)**. Only the lowest of resolutions are supported: 1:480i or 6:576i. Stereo audio is supported via the white and red plugs. This is the only connection type that is supported by the cables that come with the PS3.

The various PS3 AV Multi-Out and PlayStation 2 AV Multi-Out cables can be purchased from electronic games stores, eBay, direct from Sony, or from **The Store.**

3. Selecting a PS3 video mode.

Introduction

The PS3 is both a game console and a computer. Game consoles traditionally output to TV screens, computers traditionally output to computer monitors. TV screens and computer monitors have very little in common. The PS3 can output to both, and can also output to High-Definition (HD) TV screens. Since this involves several completely different sets of standards, things can get complex. This HOWTO shows you how to select the perfect video mode for Yellow Dog Linux running on the PS3.

Selecting a video mode

The basic tool for testing video modes is ps3videomode. You need to be running in text mode when you use this, as the Linux graphics system is unable to respond properly to the way that the PS3 changes video modes. Control-Alt-F1 will switch Yellow Dog Linux 5.0 to use the first text console, where you need to log in as root before you can use the ps3videomode tool. Using ps3videomode --help will show this help text:

```
Version: 1.00
Usage: ps3videomode [options] [parameters]

ps3videomode - show and modify video settings

OPTIONS
--help,  -h
--video, -v
--rgb,   -r RGB color space
--full,  -f full screen mode
--dither,-d dither ON

video parameters:
  0:auto mode
  YUV
  60Hz 1:480i 2:480p 3:720p 4:1080i  5:1080p
  50Hz 6:576i 7:576p 8:720p 9:1080i 10:1080p
  RGB
  vesa 11:WXGA 12:SXGA 13WUXGA
  60Hz 33:480i 34:480p 35:720p 36:1080i 37:1080p
  50Hz 38:576i 39:576p 40:720p 41:1080i 42:1080p

 If no arguments are given, ps3videomode displays the current mode
```

You may try several video modes to determine which will work with your monitor or television. The

mode can be changed by invoking the ps3videomode program:

ps3videomode -v #

Where # is one of the video mode numbers listed above. The default "install" and "ydl" options use mode 3:720p. Note that the variations will change the actual video mode number used. You can use this actual video mode directly, and you have to when you set the mode in kboot.conf.

The ps3videomode program will only change the resolution for the current display and is only usable in a text terminal as a way to gauge which modes will work well for your system. It will only affect the current virtual terminal, leaving the others scrambled. It may be that you need to try any particular video mode using the GameOS first before it will work with Linux. This is still being investigated.

There is a small script called **ps3_video_test.sh** that can help test video modes. It takes a basic numeric video resolution as used by ps3videomode, switching between the variations with a 20 second pause between them to give you a chance to see the results. It also prints some colored text and a bar of stars so that you can check overscan and correct color mode. Underneath the bar of stars will be the video mode currently being shown. With no arguments, ps3_video_test will scan through all the basic video modes. As a safety feature, ps3_video_test will return to the video mode the PS3 was in before it started.

Once you have determined the best video mode, you will need to change the boot and graphical configurations to match.

4. Configuring YDL 5.0 for the chosen PS3 video mode.

Introduction

The PS3 is both a game console and a computer. Game consoles traditionally output to TV screens, computers traditionally output to computer monitors. TV screens and computer monitors have very little in common. The PS3 can output to both, and can also output to High-Definition (HD) TV screens. Since this involves several completely different sets of standards, things can get complex. This will show you how to make your selected PS3 video mode permanent.

Boot configuration

Once you have determined the video mode you find best for your monitor or television, you may make the change more permanent by editing your /etc/kboot.conf file, adding a configuration with the video argument you would like. For example, the kboot.conf file generated by the Yellow Dog Linux 5.0 installer provides four different modes:

```
# kboot.conf generated by anaconda
default=ydl
```

timeout=10
root=/dev/sda1
ydl='/dev/sda1:/vmlinux-2.6.16-20061110.ydl.1ps3
initrd=/dev/sda1:/initrd-2.6.16-20061110.ydl.1ps3.img
root=/dev/sda2 init=/sbin/init video=ps3fb:mode:3 rhgb'

ydl480i='/dev/sda1:/vmlinux-2.6.16-20061110.ydl.1ps3
initrd=/dev/sda1:/initrd-2.6.16-20061110.ydl.1ps3.img
root=/dev/sda2 init=/sbin/init video=ps3fb:mode:1 rhgb'

ydl1080i='/dev/sda1:/vmlinux-2.6.16-20061110.ydl.1ps3
initrd=/dev/sda1:/initrd-2.6.16-20061110.ydl.1ps3.img
root=/dev/sda2 init=/sbin/init video=ps3fb:mode:4 rhgb'

ydltext='/dev/sda1:/vmlinux-2.6.16-20061110.ydl.1ps3
initrd=/dev/sda1:/initrd-2.6.16-20061110.ydl.1ps3.img
root=/dev/sda2 init=/sbin/init 3'

*The above lines **DO NOT WRAP**.*
If none of these meet your needs, you may copy one of these lines, replace the label and edit the video=ps3fb:mode:# number. For example, to make a new configuration named myconfig that will start with mode 5:1080p:

myconfig='/dev/sda1:/vmlinux-2.6.16-20061110.ydl.1ps3
initrd=/dev/sda1:/initrd-2.6.16-20061110.ydl.1ps3.img
root=/dev/sda2 init=/sbin/init video=ps3fb:mode:5 rhgb'

*The above lines **DO NOT WRAP**.*
If you wish to make the the default boot, change the default=ydl line to read:

default=myconfig

When you reboot, it will use this video mode as the default.

Graphical mode configuration

You will also need to modify /etc/X11/xorg.conf to make sure that the Linux graphic mode works fine. Look for the Screen section and modify it to look like this:

Section "Screen"
Identifier "Screen0"
Device "Card0"
Monitor "Monitor0"

```
DefaultDepth    24
DefaultFbBPP    32
SubSection "Display"
Depth    8
FbBPP    32
Modes    "1920x1200" "1920x1080" "1280x1024" "1280x768" "1280x720" "720x576" "720x480"
EndSubSection
SubSection "Display"
Depth    16
FbBPP    32
Modes    "1920x1200" "1920x1080" "1280x1024" "1280x768" "1280x720" "720x576" "720x480"
EndSubSection
SubSection "Display"
Depth    24
FbBPP    32
Modes    "1920x1200" "1920x1080" "1280x1024" "1280x768" "1280x720" "720x576" "720x480"
EndSubSection
EndSection
```

This relies on the fact that Xorg will ignore any invalid screen resolutions, and there will only be one valid screen resolution at a time on the PS3. Note that this does include the WXGA mode, and while WXGA is a set of non standard resolutions, 1280x768 is the resolution currently supported by the PS3.

5. PS3 video tips and tricks.

Introduction

The PS3 is both a game console and a computer. Game consoles traditionally output to TV screens, computers traditionally output to computer monitors. TV screens and computer monitors have very little in common. The PS3 can output to both, and can also output to High-Definition (HD) TV screens. Since this involves several completely different sets of standards, things can get complex. This includes various tips and tricks that could help you get the best display out of your PS3.

Tips and tricks

If you have a VGA and DVI monitor that does not support HDCP **(most LCD computer monitors match this description)** it is worthwhile plugging in a HDMI to DVI cable AND using a component to VGA transcoder. The image will be shown via the VGA connection, but there will be an initial handshake via the DVI connection that lets the PS3 know which video modes the monitor really supports. Often this will help make KBoot readable, even if it ends up being purple. Some monitors will automatically switch to the DVI input, you will have to manually switch back to the VGA input.

Most of the video modes are wide screen resolutions. These may not display well on non wide screen

monitors. Sometimes the picture will be stretched vertically to get it to fit the screen. On LCD monitors this usually results in less than optimal displays.

CRT based televisions are typically the only monitor type that can show interlaced modes well. Others will do some sort of conversion to display interlaced modes, and a lot of these conversion methods don't work well with typical computer displays. If you end up with ugly, hard to read fonts, you may be suffering from this problem. Best to stick with the progressive scan modes.

The choice between YUV and RGB will only affect the colors. If the colors are all weird when you try the default YUV, try changing to RGB.

The choice between overscan and fullscreen doesn't actually change the resolution. The default overscan mode will restrict all output to the central part of the display, with black borders around all four edges. Fullscreen mode uses all of the display. The problem is that televisions often only show the central part, which makes overscan the better choice for those televisions. Computer monitors usually can handle fullscreen. A big problem is that the overscan region is not exact, some adjusting of your televisions horizontal and vertical controls will be needed to get the best result.

It may be that you need to try any particular video mode using the GameOS first before it will work with Linux. This is still being investigated.

Advanced : the variations are set by the upper bits in the mode number that is actually sent to the graphics hardware, and there are some undocumented bits. While they didn't seem to have any affect during our testing, they may work for you. DVI is bit 0x0040, and HDCP_OFF (ps3videomode -H) is bit 0x1000.

6. Switching to Graphical Mode after Text Based Install.

1. At the "localhost login" prompt, enter "root". Press [ENTER]
2. At the root password (this was set during installation) and press [ENTER]
3. Via the command line interface which you have just entered, download the Xautoconfig program:

   wget http://www.terrasoftsolutions.com/support/solutions/ydl_5.0/Xautoconfig-0.23-2.ydl.2.ppc.rpm [ENTER]

4. Install this RPM:

   rpm -ivh Xautoconfig-0.23-2.ydl.2.ppc.rpm [ENTER]

5. Type Xautoconfig and press [ENTER]. It will create the file /etc/X11/xorg.conf and set it up with the parameters necessary to run a graphical system.
6. Edit the file /etc/inittab. Look for the line that reads:

id:3:initdefault:

... and change it to:

id:5:initdefault:

7. Edit the file /etc/kboot.conf and change the line that reads:

   default=ydl

   ... to ...

   default=ydl480i

8. Reboot your system:

   reboot [ENTER]

Your system will now start by default into a low resolutions graphical mode.

7. Networking.

Installing the built-in Sony PS3 Wi-Fi kernel

1. Update the firmware on your PS3. This can be achieved from GameOS with the Software Update function in settings. This must be v1.6 or newer.
2. Download the new PS3 Wi-Fi enabled kernel **(if you are upgrading a prior install)**. This is found via your YDL.net Enhanced account or the public mirrors. You will need kernel-ps3-2.6.16-20070425.ydl.3.ppc64.rpm or newer.
3. Install the new kernel;

   rpm -ivh /path/to/kernel-ps3-2.6.16-20070425.ydl.3.ppc64.rpm [ENTER]

4. Edit /etc/kboot.conf. Copy the default kernel line in kboot.conf, then modify the original line to point to the new kernel: For example, if your default kernel line is:

   ydl='/dev/sda1:/vmlinux-2.6.16-20061110.ydl.2ps3 initrd=/dev/sda1:/
   initrd-2.6.16-20061110.ydl.2ps3.img (wrap)
   root=/dev/sda2 video=ps3fb:mode:3 rhgb'

   ... the modified entry would like this:

ydl='/dev/sda1:/vmlinux-2.6.16-20070425.ydl.3ps3 initrd=/dev/sda1:/
initrd-2.6.16-20070425.ydl.3ps3.img (wrap)
root=/dev/sda2 init=/sbin/init video=ps3fb:mode:3 rhgb'

oldydl='/dev/sda1:/vmlinux-2.6.16-20061110.ydl.2ps3 initrd=/dev/sda1:/
initrd-2.6.16-20061110.ydl.2ps3.img (wrap)
root=/dev/sda2 video=ps3fb:mode:3 rhgb'

... where 'oldydl' is your original kernel.

5. Reboot.

Configuring the built-in Sony PS3 Wi-Fi

1. Update the firmware on your PS3. This can be achieved from GameOS with the Software Update function in settings. This must be v1.6 or newer.
2. Unplug the ethernet cable, eth0 is both the wired and wireless Ethernet port on PS3s.
3. Launch system-config-network (Network in the Settings menu)
4. Delete the eth0 (gelic_net) interface.
5. Create a Wireless connection.
6. You may now configure that wireless connection as you would with other YDL versions. One note here that confused me when I did this was that the ESSID specified as "Auto", when I actually needed to remove that and select the Auto radio button.
7. You can now activate the interface.
8. Enjoy your new wireless enabled PS3!

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Partitioning and readying your PS3 for Linux

Generic instructions for partitioning and getting ready to install Linux

=====Things needed=====

* A PLAYSTATION 3 with a Hard Disk **(20GB is fine if you can still find one)**
* USB Keyboard, USB Mouse
* A USB Storage Device/Flash drive **(Memory Stick, SD card,...)**
* An ISO of the desired Linux distro.
* **Sony PS3 Other OS Installer**
* Blank optical media + burner
* Other things which will be listed on the distro-specific pages.

=====Instructions=====

* Download the ISO of the desired Linux distro.
* Download the otheros.bld file for your respective distro. **(Please check distro-specific pages for the links/files)**
* Download the **Sony PS3 Other OS Installer.** It will contain a file '''otheros.self'''.
* Plug in a USB Drive into your PC.
* In the root of the USB drive, make a folder '''PS3'''. Inside the PS3 folder, make a '''otheros''' folder.
* Copy the '''otheros.bld''' and '''otheros.self''' files into the otheros folder on the USB drive. (X:\PS3 \otheros*)
* Start the PS3 and go to Settings -> System Settings and format your Hard Disk.
* Once the Hard Disk is formatted, just click on Allot 10GB to Other OS. **(Bear in mind that you can allot more space if you have a bigger hard disk.)**
* Now plug in the USB drive into the PS3 and go to Settings -> System Settings -> Install Other OS
* It will ask you to select the Other OS.
* Once you press the appropriate button, it will give you a warning. Accept it.
* You will see a black screen for a few moments. This is perfectly fine.
* Once done, you will be brought back to the PS3's Game OS.
* Go to Settings -> System Settings -> Default OS. Select Other OS from the list.
* Restart your PS3. You will be brought to the kboot prompt.

At this point, you must read the instructions for the distro which you want to install.

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Gentoo

Download

Link	Info
Gentoo Install CD (minimal)	**Burn on CD at slow speed.**
Gentoo Stage 4 tarball	**(optional)** Download it in advance if your net speed is slow. You can download it during installation too. For remote installations, download this in advance and keep it handy on a memory stick!
otheros.bld for Gentoo	otheros.default extracted from the Minimal ISO. Use this with the otheros installer.

- **Prepare your PS3 for otheros using the instructions here**
- Now turn on your PS3 with the Gentoo Install CD in the drive.
- Press Enter to boot the Gentoo kernel - It will boot and configure networking and other settings automatically. Make sure you have a DHCP server on your network **(Router or another PC which is sharing the internet connection)**

Installation starts now, with the **livecd** ~ **#** prompt

Partitioning Disks

(Assuming you gave your Linux partition 10GB. **If you gave the linux partition 50GB, change the "+10000M" to "+40000M"**)

```
livecd / # fdisk /dev/sda

The number of cylinders for this disk is set to 10239.
There is nothing wrong with that, but this is larger than 1024,
and could in certain setups cause problems with:
1) software that runs at boot time (e.g., old versions of LILO)
2) booting and partitioning software from other OSs
   (e.g., DOS FDISK, OS/2 FDISK)

Command (m for help): n
Command action
   e   extended
   p   primary partition (1-4)
p
Partition number (1-4): 1
First cylinder (1-10239, default 1): Press Enter
Using default value 1
Last cylinder or +size or +sizeM or +sizeK (1-10239, default 10239): +10000M

Command (m for help): n
Command action
   e   extended
```

```
   p   primary partition (1-4)
p
Partition number (1-4): 2
First cylinder (8585-10239, default 8585): Press Enter
Using default value 8585
Last cylinder or +size or +sizeM or +sizeK (8585-10239, default 10239): Press Enter
Using default value 10239

Command (m for help): t
Partition number (1-4): 2
Hex code (type L to list codes): 82
Changed system type of partition 2 to 82 (Linux swap / Solaris)

Command (m for help): p

Disk /dev/sda: 10.7 GB, 10737414144 bytes
64 heads, 32 sectors/track, 10239 cylinders
Units = cylinders of 2048 * 512 = 1048576 bytes

   Device Boot      Start         End      Blocks   Id  System
/dev/sda1               1        8584     8790000   83  Linux
/dev/sda2            8585       10239     1694720   82  Linux swap / Solaris

Command (m for help): w
The partition table has been altered!

Calling ioctl() to re-read partition table.
Syncing disks.
livecd / # /sbin/reboot
```

This will reboot your PS3. What it will do is force the installer to re-read the partition table. After it reboots, you will be back at the kboot prompt and you can continue your installation from the next step.

Formatting root file system and swap + Enabling swap and mounting root

```
livecd / # mkfs.ext3 -j /dev/sda1
mke2fs 1.3x (29-May-2006)
Filesystem label=
OS type: Linux
Block size=4096 (log=2)
Fragment size=4096 (log=2)
1098880 inodes, 2197500 blocks
109875 blocks (5.00%) reserved for the super user
First data block=0
Maximum filesystem blocks=2252341248
68 block groups
32768 blocks per group, 32768 fragments per group
16160 inodes per group
Superblock backups stored on blocks:
        32768, 98304, 163840, 229376, 294912, 819200, 884736, 1605632

Writing inode tables: done
Creating journal (32768 blocks): done
Writing superblocks and filesystem accounting information: done

This filesystem will be automatically checked every 25 mounts or
```

```
180 days, whichever comes first.  Use tune2fs -c or -i to override.
livecd ~ # mkswap /dev/sda2
Setting up swapspace version 1, size = 1735389 kB
no label, UUID=56270620-3485-4396-b65b-269517a5451c
livecd / # swapon /dev/sda2
livecd / # mount /dev/sda1 /mnt/gentoo/
```

Installing base system, mounting procfs and /dev + Readying for chroot

```
livecd / # cd /mnt/gentoo
livecd gentoo / # wget http://gentoo.osuosl.org/experimental/ppc64/stages/stage4-970-ps3_32ul.tar.bz2
(If already downloaded in advance, copy the file to /mnt/gentoo now)
livecd gentoo / # tar -xjpf stage4-970-ps3_32ul.tar.bz2
livecd gentoo / # mount -t proc none /mnt/gentoo/proc
livecd gentoo / # mount -o bind /dev /mnt/gentoo/dev
livecd gentoo / # cp /etc/resolv.conf /mnt/gentoo/etc
```

Chrooting into the base system

```
livecd gentoo / # chroot /mnt/gentoo/ /bin/bash
livecd / # export PS1="(chroot) $PS1"
(chroot) livecd / # env-update && source /etc/profile
--- 'profiles/arch.list' is empty or not available. Empty portage tree?
>>> Regenerating /etc/ld.so.cache...
(chroot) livecd / # emerge --sync (Skip this step if your PS3 is not connected to the internet.)
  This will take some time. Go and make yourself a cup of coffee :)
livecd / # export PS1="(chroot) $PS1"
```

Final configuration steps

Setting timezone:

```
(chroot) livecd / ls /usr/share/zoneinfo
(Suppose you want to use GMT)
(chroot) livecd / cp /usr/share/zoneinfo/GMT /etc/localtime
```

Configuring kboot:

```
(chroot) livecd / # e2label /dev/sda1 /
(chroot) livecd / # cd /etc
(chroot) livecd etc / # cp kboot.conf.example kboot.conf
(chroot) livecd etc / # nano -w kboot.conf
```

kboot.conf

```
#  The following is an example kboot configuration file.  Edit it
#  to suit your needs before attempting to reboot your system or
#  you may be unable to boot the new install.

#  default: the default kernel label to boot should the user not make
```

```
#  a selection. Uncomment the following line and set a default kernel label.
default=Gentoo

#  timeout: number of seconds to wait for user input before the default
#  kernel label is booted. Uncomment the following line and set timeout.
timeout=10

#  The format from this point on is within a kernel label.  At a minimum,
#  you must pass the kernel and root device.  The syntax is as follows:
#
#  label='device:<path_to_kernel> initrd=device:<path_to_initrd> kernel_options'
#
#  You should also pass the video options as well. An example of video
#  options are as follows:
#
#  480i = ps3fb:mode:1
#  576i = ps3fb:mode:6
#  720p = ps3fb:mode:3
#  1080i = ps3fb:mode:4
#  1080p = ps3fb:mode:5
#
#  You can review all possible video modes using the ps3videomode application
#  provided by the ps3pfutils package.  i.e. ps3videomode -v will display
#  possibilities.

#  The following is an example kernel label.  Uncomment and edit as needed.
Gentoo='sda1:/boot/kernel-genkernel-ppc-2.6.16-ps3
initrd=sda1:/boot/initramfs-genkernel-ppc-2.6.16-ps3 root=/dev/ram0
real_root=/dev/sda1 init=/linuxrc video=ps3fb:mode:8 rhgb'
(replace video=ps3fb:mode:<required mode id>
```

Now press Ctrl + X. Then Y to save and exit editor.

Creating mount points for Memory Stick and SD Card (60GB version only):

```
(chroot) livecd etc / # cd ~
(chroot) livecd / # mkdir /mnt/memstick
(chroot) livecd / # mkdir /mnt/sd
```

/etc/fstab

```
(chroot) / # nano -w /etc/fstab
```

```
# .......
# The root filesystem should have a pass number of either 0 or 1.
# All other filesystems should have a pass number of 0 or greater than 1.
#
# See the manpage fstab(5) for more information.
#

# <fs>                  <mountpoint>    <type>          <opts>          <dump/pass>

# NOTE: If your BOOT partition is ReiserFS, add the notail option to opts.
 /dev/sda1              /               ext3            noatime         0 1
 /dev/sda2              none            swap            sw              0 0
 /dev/sr0               /mnt/cdrom      iso9660         noauto,ro       0 0
 /dev/sdc1              /mnt/memstick   auto            noauto          0 0
(60GB version only!)
```

```
 /dev/sdd1              /mnt/sd         auto            noauto          0 0
(60GB version only!)
#/dev/fd0               /mnt/floppy     auto            noauto          0 0

# NOTE: The next line is critical for boot!
proc                    /proc           proc            defaults        0 0

# glibc 2.2 and above expects tmpfs to be mounted at /dev/shm for
# POSIX shared memory (shm_open, shm_unlink).
# (tmpfs is a dynamically expandable/shrinkable ramdisk, and will
#  use almost no memory if not populated with files)
shm                     /dev/shm        tmpfs           nodev,nosuid,noexec     0 0
none    /spu    spufs   default    0 0
```

Again, Ctrl + X, then Y to save and exit.

Setting root password:

```
(chroot) livecd / # passwd
```

/etc/rc.conf

```
(chroot) livecd / # nano -w /etc/rc.conf
```

```
# /etc/rc.conf: Global startup script configuration settings
# .....
# XSESSION is a new variable to control what window manager to start
# default with X if run with xdm, startx or xinit.  The default behavior
# is to look in /etc/X11/Sessions/ and run the script in matching the
# value that XSESSION is set to.  The support scripts are smart enough to
# look in all bin directories if it cant find a match in /etc/X11/Sessions/,
# so setting it to "enlightenment" can also work.  This is basically used
# as a way for the system admin to configure a default system wide WM,
# allthough it will work if the user export XSESSION in his .bash_profile, etc.
#
# NOTE:  1) this behaviour is overridden when a ~/.xinitrc exists, and startx
#           is called.
#        2) even if ~/.xsession exists, if XSESSION can be resolved, it will
#           be executed rather than ~/.xsession, else KDM breaks ...
#
# Defaults depending on what you install currently include:
#
# Gnome - will start gnome-session
# kde-<version> - will start startkde (look in /etc/X11/Sessions/)
# Xsession - will start a terminal and a few other nice apps

XSESSION="fluxbox"
```

Adding xdm to default run-level:

```
(chroot) livecd / # rc-update add xdm default
```

Unmount filesystems and rebooting PS3!

```
(chroot) livecd / # exit
livecd / # cd /mnt
livecd mnt / # umount gentoo/proc/ gentoo/dev/ gentoo/
```

```
livecd mnt / # umount /mnt/usb/ (optional)
livecd mnt / # reboot
```

Remove the Gentoo CD from the PS3 when it is restarting. On the next boot, it will automatically boot into the installed Gentoo.

Where to go from here

Introduction

OK, so you've just finished on your PS3 and you're wondering what you can do with it. Firstly, here are a few things you should do to make your Gentoo experience worthwhile.

What you should do after installation:

- Change the root password!

```
# passwd
```

- Install applications, or enjoy Gentoo.

Edit /etc/make.conf to add GRP package repository

```
# nano -w /etc/make.conf
```

Edit the make.conf file and add the last line. **Do not touch the rest of the sections above!**

```
# These settings were set by the catalyst build script that automatically
# built this stage.
# Please consult /etc/make.conf.example for a more detailed example.
CFLAGS="-O2 -pipe -mtune=970 -mcpu=970 -mabi=altivec"
CXXFLAGS="-O2 -pipe -mtune=970 -mcpu=970 -mabi=altivec"
# This should not be changed unless you know exactly what you are doing.  You
# should probably be using a different stage, instead.
CHOST="powerpc-unknown-linux-gnu"
PORTDIR_OVERLAY="/root/livecd/overlays/portage"
PORTAGE_BINHOST="http://ftp-chi.osuosl.org/pub/gentoo-ps3/grp32/All/"
```

Press Ctrl + X, then Y.

Updating Portage

Since there are a few bugs in the current version of Portage, it is recommended that you use at least portage-2.1.2-rc4-8 if you want to download pre-compiled binaries of applications (GRP Packages).

```
echo "sys-apps/portage ~ppc" >> /etc/portage/package.keywords
emerge -u portage
```

You can now emerge GRP packages using the -G / -g switch while installing them.

Note that if you did not use emerge --sync in the fist part of the tutorial, you should do it now.

Changing Desktop Environment/Window manager

The main difference between a Desktop Environment (DE) and a Window Manager (WM) is that while DEs are a totally integrated environment with integrated applications, WMs are just a basic shell which provide a dock to switch between different applications and an optional launcher to launch already-installed applications.

This is something which varies from person to person. While some prefer minimal WMs, others would rather have a full blown DE. It's just a matter of taste, and thankfully, with Gentoo, you can easily switch to whatever you prefer. Here's a small list of the popular DEs/WMs: Desktop Environments:

- KDE - K Desktop Environment
- GNOME - GNU Object Model Environment

Window Managers:

- Fluxbox (Installed by default)
- Xfce
- Enlightenment

While it would be possible to write how-tos for each of those and maybe more, I'm constrained by time right now, so you'll have to install them on your own if you wish.

Installing applications

The magic word to install any application in Gentoo is **emerge**. Gentoo's package manager, known as Portage, stores information for over 25,000 applications. At any point of time, if you want to install an application, all you have to do is:

```
emerge <name of application>
```

So for example, if you want to install mplayer, all you have to type is

```
emerge mplayer
```

While this will install mplayer and all of its dependencies automatically, there are a few things which you should do before actually installing it.

emerge -p <app>

What this will do is pretend to install the application. What it means is that it will show you the list of dependencies it will install when you install that specific application. Go ahead, try **emerge -p mplayer**. It will show you a list of dependencies for mplayer. Similarly, **emerge -p openoffice** will show you the list of dependencies which it will install before installing OpenOffice itself.

emerge -v <app>

Verbose output.

emerge -G/g <app>

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One of the most useful switches for emerging applications on the PS3 is -G. What it does is look for pre-compiled binaries of applications in the BINHOST which we specified in the /etc/make.conf file. Since these binaries are compiled by others running Gentoo on the PS3, you can be sure that they will run on the PS3. Last check of the BINHOST shows hundreds of pre-compiled applications.

```
emerge -pvG mplayer
```

Or

```
emerge -pvg mplayer
```

This will a) pretend to install mplayer, b) show verbose output, c) check in the BINHOST if an mplayer binary is available. Since it is available, just remove the **-p** switch to install the mplayer binary.

Unfortunately, not all applications have pre-compiled binaries. For those, you will have to do the regular **emerge -v <app>** to install it.

For more emerge switches, just do **man emerge** in the command line, or **here.**

Changing the WM/DE

Alright, so now you guys know how to install applications. What if you want to install KDE, since you prefer it above the minimalistic fluxbox. The process is just a couple of steps, and after a restart, you will be looking at your new KDE desktop.

```
emerge -pvG kdebase
```

Since it is available as a binary,

```
emerge -vG kdebase
```

This will install the base of KDE 3.5. In Gentoo, KDE has been divided into small meta packages which allow you to keep KDE lean and mean without installing all the useless bloat. You can check for more info here.
Now that kdebase is installed, we must change the /etc/rc.conf file to make it start KDE instead of fluxbox.

/etc/rc.conf

```
# nano -w /etc/rc.conf
```

At the end of the file, you will see the variable:

```
XSESSION="fluxbox"
```

Just change it to:

```
XSESSION="kde-3.5"
```

Then save and exit nano by pressing Ctrl + X -> Y. The next time you start your PS3 or restart xdm, you will boot into KDE. Same goes for GNOME, or any other WM you would like to try. If you get confused by what you're supposed to replace in the XSESSION variable, just check the contents of /etc/X11/Sessions

```
# ls /etc/X11/Sessions
```

```
Xsession  fluxbox  kde-3.5
```

Here, you can see that I can either put kde-3.5 or fluxbox as the XSESSION variable. Depending on what WM/DE you install, you will see more sessions.

Until next time, have fun with Gentoo! :)

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Uninstalling Linux

You can't really go in the PS3, and uninstall Linux like programs on the PC. What you have to do is reformat your hard rive that contains Linux.

There is an option to use XMB to reformat your hard drive, **read this and you will be all good:**

Code:

Format Utility

Format **(initialize)** a Memory Stick?, SD Memory Card, CompactFlash? or the hard disk. Follow the on-screen instructions to perform this operation.

Notices

- When you perform this operation, all data on the storage media or hard disk will be deleted. Data cannot be restored, so be careful not to accidentally delete important data. Data loss or corruption is the responsibility of the user.
- Do not turn off the PS3? system or remove storage media during this operation. If the operation is cancelled before completion, the system software may become damaged, and the system may require servicing or exchange.
- During this operation, the power button on the system front is not active.
- System software is not deleted when the hard disk is formatted.
- Settings that are saved on the hard disk, such as bookmarks under **(Internet Browser)**, will be deleted.
- You can shorten the formatting time by selecting [Quick Format] from the hard disk format methods. However, in this case it may be possible for some deleted data to be restored if a specialized tool is used. Select [Full Format] when formatting a hard disk that contains important or sensitive data.
- You cannot use this feature to format a Memory Stick?, SD Memory Card or CompactFlash? on PS3? systems that are not equipped with media slots.

/Code

Oh ya, this link might help you: **http://manuals.playstation.net/document/en...matutility.html**

Well there you go. That's how you uninstall it. Enjoy

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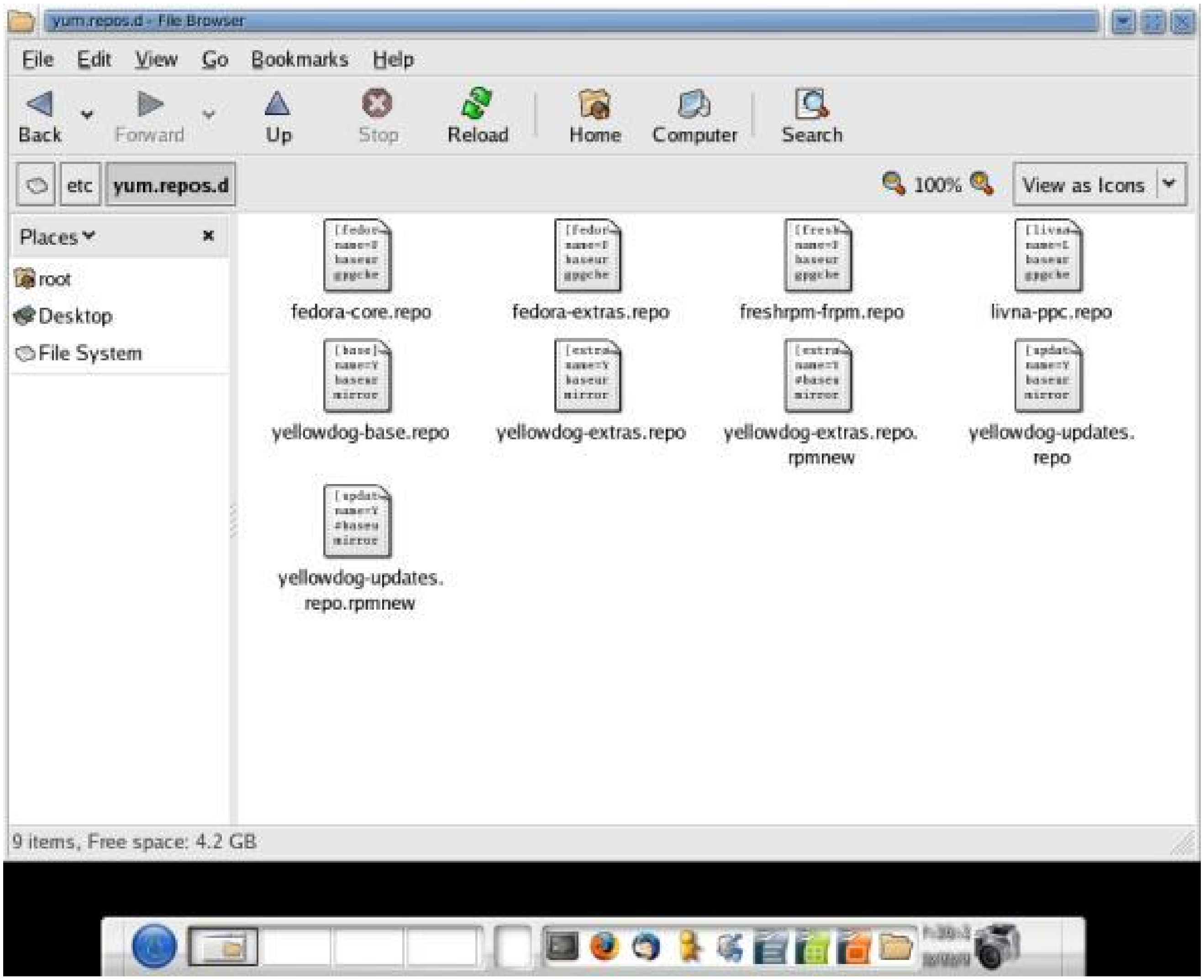
Installing YDL+VLC+Mplayer+Snes9x

Installing YDL on the PS3:

1. **Downloading:**
   - Download Yellow Dog Linux **(5.0 PS3 version)** DVD iso from one of the following mirrors. It should be under the iso folder. **http://www.terrasoftsolutions.com/resources/downloads.shtml**
2. **Burning:**
   - Burn the iso to a DVD-R or DVD+R using your favorite program. I used DVD Decrypter, but Alcohol 120%, Imgburn and Nero should work. No special settings are required.
3. **Pre-Installation Notes:**
   - I know the guide already mentions this, but it's important so I'll say it again, DON'T forget to backup your SAVED GAMES before formatting the PS3?s HDD. You can do that by using one of the cards supported by the PS3 **(SD, MS, CF)** or using an external USB HDD. USB HDDs have to be formatted as FAT32 for the PS3 to recognize them. Scroll to your Saved Data Utility in the PS3s XMB and choose Copy from the options.
   - You'll need a USB mouse and a USB keyboard. Use simple generic ones. Fancy ones might not be detected well and cause the installation to halt.
   - YDL by default runs @ 720p resolution, even during installation. So, it's better to install it on a PS3 that is hooked to a HDTV or a Monitor. There is a low resolution mode of install, but it requires Linux command line configuration. I don't recommend it for novice users, and the attached guide doesn't cover it. Perhaps you can find instructions about the text install mode through Google.
   - You can use this Official illustrated Guide to help you through the specific steps of the installation: **http://www.terrasoftsolutions.com/support/...0_ps3_guide.pdf**
4. **Post-Installation Notes:**
   - YDL doesn't support the PS3's Wi-Fi adaptor yet, so to go online, you need to use a wired Ethernet LAN.
   - The official guide mentions that you need to use the command ?boot-game-os? to return to the PS3?s XMB. But, another way in YDL is to go to:
     Start --> Applications --> Applications --> System Tools --> Boot PS3 Game OS.
     (Enlightenment Session Only)

- To go back to YDL. In the PS3?s XMB Go to
  System settings --> Default OS --> choose other os and reboot the PS3.

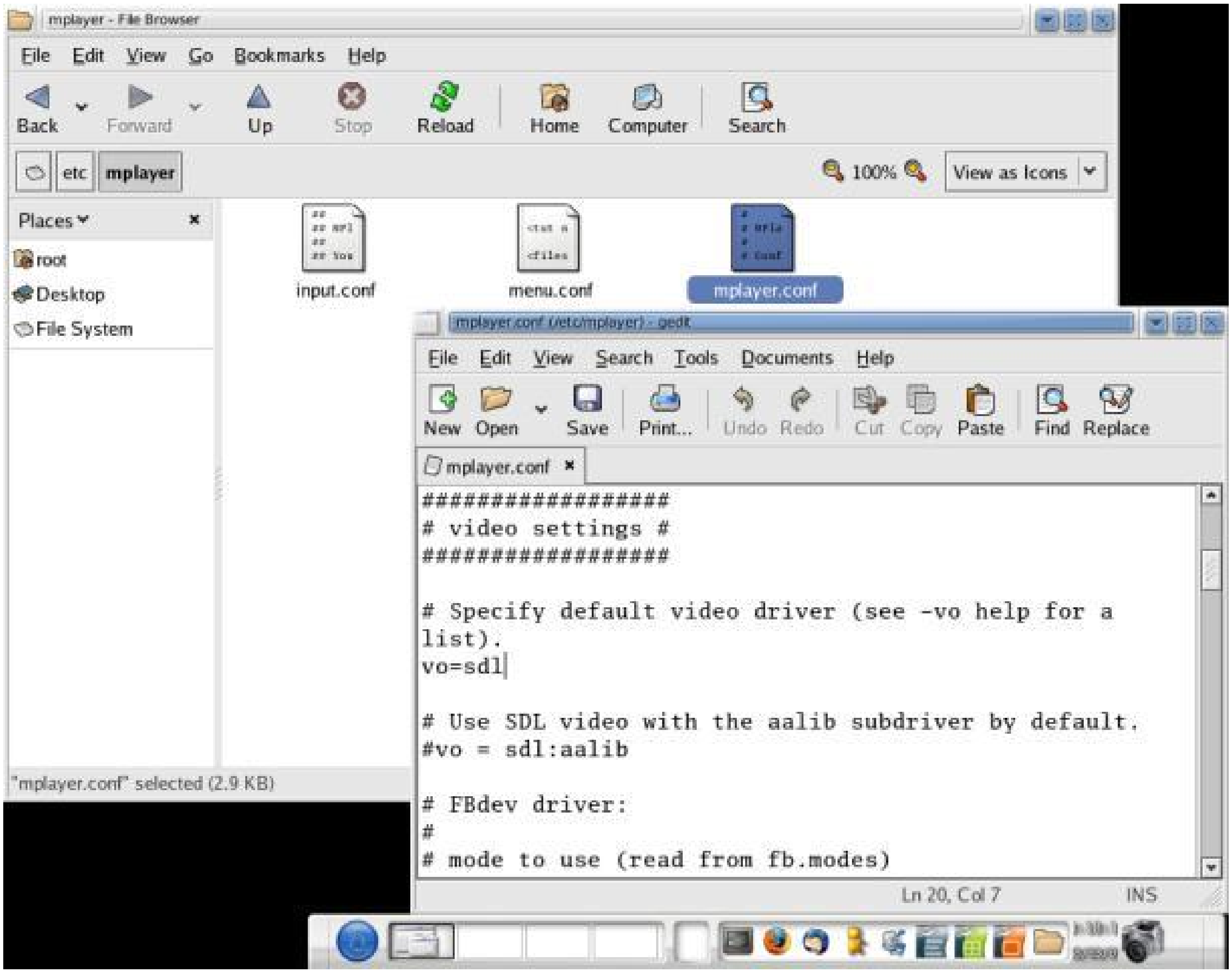
5. **Regarding Sessions:**
   - At the log in screen, there is a Session option that allows you to pick the type of Session you want to use. The default is Enlightenment. However, I'd recommend GNOME when playing media cause it's more stable. **(Sorry couldn't screenshot the log in screen, but it's straight forward so need to anyways.)**
6. **Installing Repositories to get YUM running properly to install programs:**
   - You are going to need the repositories in the therepos.zip, **(I tried uploading it to tbreak but it failed)**. Extract the zip in your Windows. There should be 9 files. Now you need to get those files to your PS3?s YDL. You can get creative here, **but the 3 easy ways are:**
     1. Putting them on a SD/MS/CF card. YDL detects those with ease
     2. Putting them on an external USB HDD. YDL detects FAT32 and EXT3/2 Only
     3. Downloading them using the YDL's Firefox
   - After picking your transfer method. Log in as root. That means in YDL's login menu your Username should be ?root? and your password is the root password you typed during installation.
   - At the bottom right corner there should be a folder icon, click it. Double Click File System from your Left. Browse to /etc/yum.repos.d and copy the 9 files there. Overwrite if necessary.



7. **Hooking Up your LAN cable:**
    - If you LAN is hooked UP during YDL boot up, it'll initialize automatically, If your LAN isn't hooked up during YDL boot up, you are going to have to activate it manually after connecting the cable.
    - Go to: Start ---> Applications ---> Applications ---> System Config ---> Network
    - Click on Activate and Then Ok.
8. **Installing VLC: (For the codes, no quotations)**
    - Log in as root. That means in YDL's login menu your Username should be ?root? and your password is the root password you typed during installation.
    - At the bottom, beside the Firefox icon to the left there is a black box icon called Gnome Terminal. Click it. In the Terminal type ?yum update"
    - After the update is complete. Type ?yum install videolan-client? hit Enter, during the process it will ask if "this is ok?", just type "y" and hit Enter.
    - After completion congrats! You have installed VLC
9. **Post VLC installation Notes:**
    - Using an Enlightenment Session, when you go into full screen, VLC will crash. To avoid this. At YDL's login screen. Click on Session and choose GNOME. It's more stable.
    - Once in GNOME **(not as root)**, to launch VLC go to:
      Applications ---> Sound & Video ---> Video lan client
10. **Installing Mplayer: (For the codes, no quotations)**

- Log in as root. That means in YDL's login menu your Username should be ?root? and your password is the root password you typed during installation.
- Launch Gnome Terminal. **(Just like you did with VLC.)**
- This time type: "yum install mplayer" hit Enter. **(type "y" when prompted and hit Enter)**
- After the previous step finishes, Type "yum install mplayer-gui" hit Enter.
- After process is complete, mplayer should be installed on your PS3.

11. **Configuring, Launching and Using Mplayer:**
    - Mplayer doesn't seem to pick the right drivers for the PS3 by default, so we are going to have to configure it.
        - NOTE: These configuration might not apply to everyone, I'm using a component cable, not HDMI.
    - Log in as root. Browse to /etc/mplayer and double click mplayer.conf. Make the changes shown in the pictures:
      In video settings, vo=sdl
      In audio settings, ao=sdl **(Scroll down)**



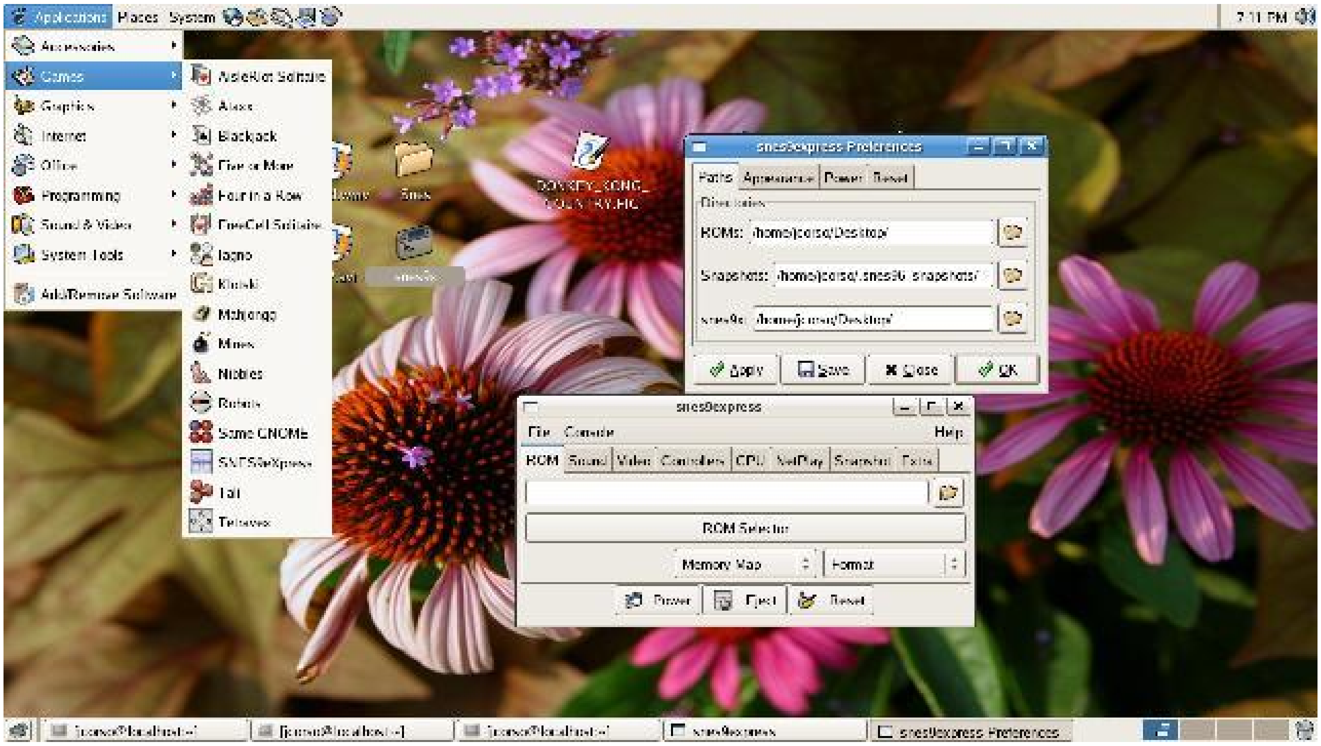
    - Once in GNOME (not as root), to launch Mplayer go to:
      Applications ---> Sound & Video ---> Mplayer
    - Using Mplayer now should be easy, right click and check out the options.
    - If you pick a video and mplayer still fails to initialize, Open up a Terminal **(we're still in Gnome)**

Applications ---> Accessories ---> Terminal
Type: "gmplayer -vo sdl" and hit enter. I only had to do this once. After that, Mplayer caught on.

- To go to full screen, DON'T PRESS f, Press C. just trust me. To exit, press ESC
- For further controls, check the Mplayer **website**.

12. **Installing SNES9x: (Super Nintendo Emulation)**
    - Download the **Snes9x source code**. Extract it in windows and transfer it to your PS3. **(Methods for transfer are mentioned above in the repositories section)**
    - Log in as root. Launch Terminal. Type: "yum install snes9express".
    - Back in GNOME "not as root", Launch a Terminal, and browse to the snes9x folder where placed your source code.
      For example, I placed the extracted folder called "Snes" on my Desktop. And, I want to get to the snes9x subfolder.
      My code would be: "cd /home/jcorso/Desktop/Snes/snes9x", where jcorso is replaced by your username.
      Once There, Type ?./configure && make?. if everything goes well, an executable with name "snes9x" will be created.

    - To make life easier, I place the snes9x executable on the desktop after that.
    - Now Launch snes9express, go to:
      Applications ---> Games
    - Ignore the skin error. Go to Console--->Preferences, point it to the location of the snes9x executable and the ROMs and Hit Ok.



- Select ROMs from the ROM selector and hit Power to play.
- To use the SIXAXIS controller, hook it up through USB **(no Bluetooth)**, go to the controller option, click on Configure Button Maps, Hit the PS button once, and configure the buttons as instructed.

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Installing Mplayer on PS3

This guide assumes that you have successfully installed Gentoo on your PS3, and are comfortable with installation of applications.

MPlayer is a media player for various types of operating systems, it also has support for various formats, both audio and video, and can be run from a command line or GUI.

Contents

1. Installing MPlayer
2. Starting MPlayer from the command line
3. Starting MPlayer GUI

Installing MPlayer

Installing MPlayer is as easy as typing the command:

emerge -vG mplayer

This will download the pre-compiled binary available at the BINHOST and install it on your PS3. All that's left is running it. You can either run it using the command line, or double-click on the MPlayer shortcut in whatever DE/WM you're using.

Starting MPlayer from the command line

You have to use x11 as the video driver and oss as the sound driver when playing videos in MPlayer.

mplayer -vo x11 -ao oss -fs -zoom -sws 0 /path/to/file

Replace the path with wherever you've stored your media.

Starting MPlayer GUI

If you're using KDE, you will have got an entry for MPlayer in the Multimedia submenu in KMenu. Just Right-click on that entry, select Edit item. In the window that opens, append these switches in the command field:

gmplayer -vo x11 -ao oss -fs -zoom -sws 0

Now start MPlayer using the GUI and load the video using the file browser!

Alternatively, instead of using just -zoom you can input your screen's resolution so that the video is fully proportioned to the screen by using -x and -y, for example on a 480i TV that's blocked on all sides, the resolution would be 576x384

gmplayer -vo x11 -ao oss -zoom -x 576 -y 384 -sws 0

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Installing VLC player on PS3

1. **Installing VLC: (For the codes, no quotations)**
   - Log in as root. That means in YDL's login menu your Username should be ?root? and your password is the root password you typed during installation.
   - At the bottom, beside the Firefox icon to the left there is a black box icon called Gnome Terminal. Click it. In the Terminal type ?yum update"
   - After the update is complete. Type ?yum install videolan-client? hit Enter, during the process it will ask if "this is ok?", just type "y" and hit Enter.
   - After completion congrats! You have installed VLC
2. **Post VLC installation Notes:**
   - Using an Enlightenment Session, when you go into full screen, VLC will crash. To avoid this. At YDL's login screen. Click on Session and choose GNOME. It's more stable.
   - Once in GNOME **(not as root)**, to launch VLC go to:
     Applications ---> Sound & Video ---> Video lan client

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Installing "Other OS" on PS3

Install other system software on the hard disk. For information on types of compatible system software and obtaining the installer, visit Open Platform for PLAYSTATION®3. The installer is also available under **Downloads**

Notices

- Do not turn off the PS3™ system or remove the disc or storage media during installation. Doing so may cause damage to the system software.
- During this operation, the power button on the system front and the PS button on the SIXAXIS™ wireless controller are not active.

1. Insert the disc or storage media that contains the installer in the system.
2. Select **(System Settings)** under **(Settings)** in the home menu.
3. Select [Install Other OS].
    - The system searches for the installer. When the installer is found, its content and location will be displayed.
4. Check the contents of the installer, and then select [Start].
    - After the installer has been checked, installation will start automatically.

Hints

- To start the newly installed system software, go to (Settings) > (System Settings) > [Default System], and then select [Other OS] to restart the system.
- An appropriate USB adaptor **(not included)** is required to use storage media with some models.

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How to get Wi-Fi to work with YDL

1. Update the firmware on your PS3 **(It will only work with firmware 1.70)**
    - This can be achieved from GameOS with the Software Update function in settings.
    - You can also get get firmware 1.70 from **here**
2. Download the new PS3 Wi-Fi enabled kernel:
    - **kernel-ps3-2[1].6.16-20070425.ydl.3.ppc64.zip**
3. Install the new kernel
    - rpm -ivh /path/to/kernel-ps3-2.6.16-20070425.ydl.3.ppc64.rpm
4. Edit /etc/kboot.conf
    - Take your default kernel line, and make a copy of it and then modify the original line to point to the new kernel.
      For example, if your default kernel line is:
        - **Code:**
          ydl='/dev/sda1:/vmlinux-2.6.16-20061110.ydl.2ps3 initrd=/dev/sda1:/initrd-2.6.16-20061110.ydl.2ps3.img root=/dev/sda2 video=ps3fb:mode:3 rhgb'
        - **The new section would like this:**
          Code:
          ydl='/dev/sda1:/vmlinux-2.6.16-20070425.ydl.3ps3 initrd=/dev/sda1:/initrd-2.6.16-20070425.ydl.3ps3.img root=/dev/sda2 init=/sbin/init video=ps3fb:mode:3 rhgb'
          oldydl='/dev/sda1:/vmlinux-2.6.16-20061110.ydl.2ps3 initrd=/dev/sda1:/initrd-2.6.16-20061110.ydl.2ps3.img root=/dev/sda2 video=ps3fb:mode:3 rhgb'
        - Where oldydl is your original kernel.
5. Reboot
6. **Configuring Wireless:**
    1. Unplug the Ethernet cable, eth0 is both the wired and wireless Ethernet port on PS3s.
    2. Launch system-config-network **(Network in the Settings menu)**
    3. Delete the eth0 **(gelic_net)** interface.
    4. Create a Wireless connection.
    5. You may now configure that wireless connection as you would with other YDL versions. One note here that confused me when I did this was that the ESSID specified as "Auto", when I actually needed to remove that and select the Auto radio button.
    6. You can now activate the interface.
7. Enjoy your new wireless enabled PS3

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Set up a Linux UPnP media server w/PS3 support

After the **1.80 FW** last Friday I trawled the **intertubes** looking for a UPnP/dlna media server to install on my Linux box. The only one I could get working, streaming music to my PS3 was the commercial **TwonkyVision MediaServer**, and commercial just ain't good enough for me. I want open source!

Luckily after a few days **the guys maintaining MediaTomb** released an update supporting the PS3.

To install (Ubuntu, Intel platform) just open a terminal and cut and paste the following:

```
$ wget http://apt.mediatomb.cc/key.asc -O- -q | sudo apt-key add -
```

Then edit your sources list e.g. with nano:

```
$ sudo nano /etc/sources.list
```

and add the following line to the bottom:

```
deb http://apt.mediatomb.cc/ feisty main
```

Press `Ctrl-O` to save, and `Ctrl-X` to exit.

Then install it with the following command:

```
$ sudo apt-get update && sudo apt-get install mediatomb
```

First run mediatomb to create standard database and config file:

```
$ mediatomb
```

Press `Ctrl-C` to exit.

To configure mediatomb, edit the config file with (standing in your home directory):

```
$ sudo nano .mediatomb/config.xml
```

Just below the `<server>` add this line of code:

```
<protocolInfo extend="yes"/>
```

Copy the config file to a more usable directory:

```
$ sudo cp ./mediatomb/config.xml /etc/mediatomb/config.xml
```

You are now ready to test mediatomb with the PS3.
Run mediatomb as a daemon:

```
$ mediatomb -d -c /etc/mediatomb/config.xml
```

Open the web interface (usually) at **http://localhost:49152/**, and hit the "filesystem" link in the upper left corner to add media to the server.

At the time of writing MediaTomb only supports the PS3-native mpeg4 video-format, so you'll probably be better of just adding your music and pictures.

As observant reader humiliator pointed out, to enable mediatomb to start at boot, edit /etc/default/mediatomb with nano:

```
$ sudo nano /etc/default/mediatomb
```

and change the lines containing:

```
# set this to "" if you want to start the MediaTomb daemon
NO_START="yes"
#NO_START=""
```

to the following:

```
# set this to "" if you want to start the MediaTomb daemon
#NO_START="yes"
NO_START=""
```

you would also want to edit the init-script to use the config-file we just made:

```
$ sudo nano /etc/init.d/mediatomb
```

The line starting with `D_ARGS` should look like this:

```
D_ARGS="-c /etc/mediatomb/config.xml -d -u $USER -g $GROUP -P $PIDFILE -l
$LOGFILE"
```

Now you can test the init-script with the following commands:

```
$ sudo /etc/init.d/mediatomb start|stop|restart
```

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Run Ubuntu Linux 7.04 (Feisty Fawn) on PS3

Please make sure you read the guide thoroughly and follow all steps, read over the FAQ and read the troubleshooting.

Requirements:

- USB Flash Drive or **Memory stick (Pro Duo)** or **SD/Mini SD**
- USB Keyboard & Mouse **(For operating Ubuntu Linux & returning to the PS3 XMB when necessary)**
- 1 blank CD-R
- CD Burner

Part 1: Preparing the Ubuntu PS3 Linux disc

1. Download the **Ubuntu PS3 ISO**
2. Burn the .iso/disk image to a CD-R with Nero or your other burning software.
3. Follow **Part 2** before starting step 3! **Scroll down!**
   - Now Go to Settings -> System Settings -> Default System **(press X)** and select Other OS. You will be asked if you want to quit your PS3 XMB and start the other OS, so choose Yes and wait for the PS3 to restart. In a few seconds you will see "Ubuntu PS3 KBoot Loader" text on the top of your screen. Insert the Ubuntu PS3 CD you just burnt in your PS3, hit enter **(on your keyboard, which should be connected to your PS3 right now)** and wait for the live disc/mode to start.
   - **Note:** The Kboot will sometime not detect the disc, so if it will not work upon hitting enter, type boot-game-os, **(returns you to PS3 XMB)**, insert the Ubuntu CD while in the PS3 menu, THEN start the Kboot menu and then hit ENTER. Should start up then.

Part 2: Installing KBoot

1. Download the **otheros.bld** for PS3 for Ubuntu.
2. Connect your USB/Memory stick device to your computer and create a folder called PS3 then create one called OTHEROS and put it in the PS3 folder you just made, and then copy the

otheros.bld inside of the OTHEROS folder.

3. Step 2 applies to memory stick(s) also.
4. Now go on to the PS3 XMB and go to Settings -> System Settings -> Install Other OS. Press X **(default)** to detect & install the Ubuntu Boot Loader.
5. Now continue Step 3 from part 1 to install Ubuntu on your PS3!

Installing Linux from the Live CD

1. Once you have the disc booted up and onto the desktop, find it quite slow? Well I'm going to tell you how to install it.
2. Click the install icon on the Ubuntu desktop.
3. You'll be asked to choose what type of keyboard your using, your language, where your located etc...
4. You will also have to make a Ubuntu account **(Login account)**.
5. Now, once you get to the screen that asks about what drive to pick to install Ubuntu, select manual and select the 10.7 GB drive.
6. If an error comes up or a window pops up saying something about Apple and some other text, click Okay. You will notice that installation will go no further.
7. Repeat step 5 to move on after clicking OK on the error/window that comes up.
8. Go through the next simple steps and then the installation will begin.
9. Installation should take 20 minutes or so.
10. After restarting your PS3 after the installation, you will be brought back to the Kboot menu. Remove the Ubuntu disc that you burnt earlier in the guide.
11. Hit enter on your USB keyboard, and you should see text run down the screen. Then a few more things should load.
12. Once things are booted up, you will be brought to the Ubuntu log-in screen. Put in your username and password and you will then be logged in to the much faster Ubuntu. Remember to write down your username and password! I would recommend choosing your own name as your username and whatever password you can remember well.

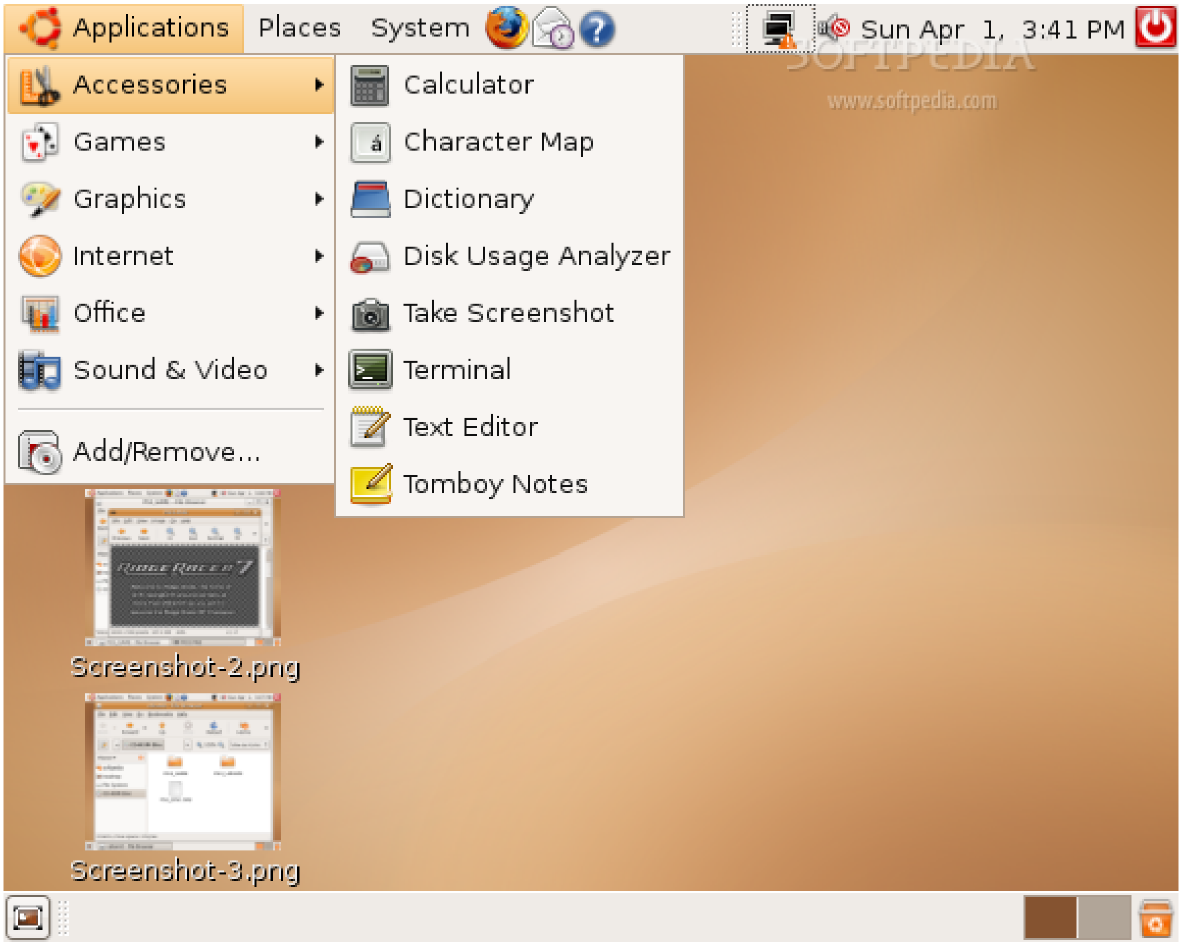
Conclusion:

After using Yellow Dog Linux, I find Ubuntu much better then it because it can detect pretty well everything on your PS3 system settings, from firmware version to being able to detect all of the USB and Bluetooth connectivity of the PS3.

Still having problems with installing? Make sure to scroll down and read the FAQ & the TroubleShooting.

Enjoy Ubuntu Linux!

Screenshots:



FAQ:

Q: Will the display on HDTV's?
A: Yes it should display on your HDTV fine.

Q: Will this display on a SDTV properly **(Standard-Definition)**
A: Yes it will display fine on a SDTV.

Q: How do I get back to my PS3 Menu/XMB? I keep getting the Kboot menu each time I turn my PS3 on!
A: Type in boot-game-os

Troubleshooting:

Once the system is up and running from the disc, you may choose to install Ubuntu permanently. There is a bug which halts the installation at 15%. To avoid this you need to terminate some running services and processes.
open System > Administration > Services.
Uncheck everything except the CPU frequency manager **(powernowd)**, Graphical login manager

(gdm) and System communication bus **(dbus)**.
Open System > Administration > System Monitor. Select the Processes tab.
Kill all processes on the list **(right click > Kill Process)**. The ones that are necessary for the system to install will automatically restart or refuse to be terminated.

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Ubuntu, Kubuntu, Xubuntu, and Edubuntu onto a PlayStation 3

Introduction:

The PlayStation 3 is a video game console created by Sony Corp. Aside from playing games, it also offers an option to install other operating systems such as Linux. This guide gives instructions on how to install Ubuntu, Kubuntu, Xubuntu, and Edubuntu onto a PlayStation 3. The instructions contained in this page will work if you have the PlayStation 3 firmware version 1.60 or greater installed.

Download Distribution:

Users of standard definition TVs are recommended to use the alternate installer discs to install Ubuntu as you will have a very low resolution to go through the installer wizard of the desktop installer discs.

The links below are where the Live-CD images are located. Download the Ubuntu distribution you intend to install on the PlayStation 3.

- **Ubuntu**
- **Kubuntu**
- **Xubuntu**
- **Edubuntu**

Once you have downloaded the CD images, burn the images onto a CD.

NOTE: There is currently a problem with the desktop installer **(Bug 106683)**. You will have to manually setup the partitions during the setup, else the entire system will lock up during the setup wizard. When manually setting up the partitions, select 10GB for the main partition and setup the rest to be used for the swap area **(i.e. file system type SWAP)**.

Prepare the PlayStation 3:

WARNING: These next operations W**ILL ERASE EVERYTHING** on your PlayStation 3. Be sure to back up the data that you want to restore later once you've formatted the PlayStation 3 hard drive **(i.e. your game save data, configuration data, etc...)**.

1. In the XMB of the PlayStation 3, go to [Settings] > [System Settings] > [Format Utility] > [Format Hard Disk].

2. In the following prompt, choose "Yes".
3. Next choose "Custom" to choose a custom partition setting.
4. At the following prompt, choose "Allot 10GB to the Other OS" to choose 10GB of hard drive space for use with the other OS.
   - **NOTE: You may also choose to "Allot 10GB to the PS3" however it is not necessary as 10GB is enough to run Ubuntu.**
5. At the next prompt, choose "Quick Format". **(Choosing "Full Format" will take longer to complete than a "Quick Format.")**
6. Once you choose a partition setting from the previous step, the PlayStation 3 will format the entire drive and create two partitions, one for the XMB and the other for use with the other OS.
7. Once formatting is completed, the PlayStation 3 will prompt you to restart the system. Press "X" on the controller and your system will reboot.

Install kboot and Boot into the Live CD:

1. Insert the CD you burned the Ubuntu, Kubuntu, Xubuntu, or Edubuntu image into the PlayStation 3.
2. In the XMB, go to [Settings] > [System Settings] > [Install Other OS].
3. The "otheros.bld" file will be detected on the CD by the PlayStation 3. Press "X" on the controller to select "OK" which is automatically highlighted at this prompt. After selecting "OK", the kboot boot loader will be installed.
4. In the XMB, go to [Settings] > [System Settings] > [Default System].
5. Choose "Other OS" as the default.
6. At the following prompt you will be asked if you want to boot into the Other OS now. Choose "Yes."
7. The PlayStation 3 will restart and boot into a command line prompt. The prompt will look like this.
   - kboot:
     - 1. At this prompt just hit enter. A live session of either Ubuntu, Kubuntu, Xubuntu, or Edubuntu will run **(depending on what Ubuntu derivative you burned onto the CD)**.
       At this point you will have a complete desktop session of Ubuntu, Kubuntu, Xubuntu, or Edubuntu running off the CD on your PlayStation 3. From here you may choose to do a hard drive installation. Just double-click on the "Install" icon and a wizard will guide you through the setup process.
       Booting Back to the XMB
       To boot back into the PlayStation 3 XMB, you must be at the kboot prompt. At the prompt, type "boot-game-os".
       kboot: boot-game-os
       An alternative in case the above doesn't work is to turn off the PlayStation 3. Then hold down the power button on the PS3 until the PS3 beeps twice. The PS3 will boot into the XMB and prompt you to choose the default video setting.

Alternate Install Discs:

There are alternate **(non-live)** install CDs available for Ubuntu, Kubuntu, and Xubuntu. They are located at the following addresses.

- **Ubuntu**
- **Kubuntu**
- **Xubuntu**

NOTE: At this moment there is a bug **(Bug 106694)** that may leave you at the initramfs prompt instead of booting into Ubuntu. After installing Ubuntu, at the kboot prompt, type:
/boot/vmlinux initrd=/boot/initrd.img root=/dev/sda1
This will get you booted into Ubuntu. A quick fix for this issue so that you don't have to type the above command to boot into Ubuntu every time you boot is to go into a terminal session and type the following.
sudo sed -e 's/sdd1/sda1' -i /etc/kboot.conf

Playing Blu-Ray Films:

It should be possible to play Blu Ray film under Linux in a manner similar to HD DVD **(which shares the same ineffective DRM restrictions)**.

Known Bugs:

Currently Ubuntu, Kubuntu, Xubuntu, and Edubuntu Feisty Fawn is still in beta so there will be numerous issues with running these distros on any system at the moment. Here is a list of known bugs that affect these distros with the PlayStation 3.

- **Bug 102044:** Kernel floods log and console with error messages from the card readers.
- **Bug 106683:** Setup will cause the system to lock up unless you manually configure the system's partitions.
- **Bug 106694:** After installing with an alternate CD, you will go no further from the initramfs prompt unless you type /boot/vmlinux initrd=/boot/initrd.img root=/dev/sda1 at the kboot prompt.

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Emulate WinXP in PS3 under Linux

I thought some of you might want this tutorial. It's actually not such exciding: WinXP run slow as HELL!!! You can compare it with a Pentium 1; and those who have reported it runs as fast as a PIII, are wrong. I have a PIII and it runs a LOT faster! Even I might be wrong, but I don't think that there is an accelerator module on ppc **(Power PC architecture)**

Anyway, what you will need:

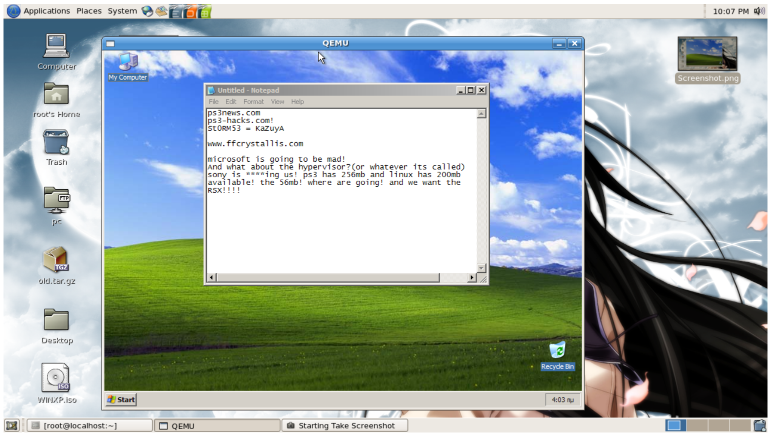
1. Your brain. It has a lot of processing power enough to understand more than your pet!
2. A PS3, Don't ask!
3. You must have already installed a Linux: **Fedora or Yellow Dog Linux (YDL)**. If you haven't install YD, it's the fastest distro.
4. A broadband internet connection. Well you need it actually!
5. Your original copy of Windows XP. Any version. Also Win 2000, Me might work properly.

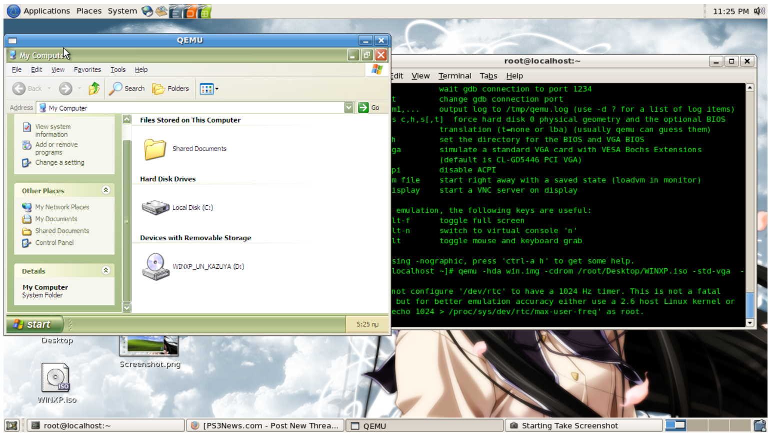
So you want to continue? **WARNING!!! IT WILL TAKE AROUND 12 HOURS** to finish all that! Why? WinXP installation takes 11.5 hours! Maybe an hour less! And everywhere in the tutorial remove the "" **(quotations)**.

1. Boot otherOS-LInux, change the section into GNOME and login into as root **(use root as username)**.
2. Open up the terminal **(at the top bar: Applications>>Terminal)**
3. Type "yum update" without the "" and press ENTER
4. Write "yum install qemu" without the "" and press ENTER
5. After sometime it will ask you about downloading some files. Write "y" and press ENTER. **(That mean yes!)**
6. After it's finished, put your WinXP cd into the ps3 drive. Open up, "Computer" **(click the computer icon at the desktop, and double click the cd-rom drive)**.
7. Take a look at the desktop. Know the cd is mounted and an icon pf the cd will appear. Right click it and select Copy Disk...A dialog box will appear, press Write, and save it as "WINXP.iso" in the Desktop.
8. After it's finished the copy a new file named "WINXP.iso" in your Desktop will appear! Return to the Terminal and close all other applications as we will need a lot of cpu power. Then copy-paste or write "qemu-img create win2.img 2048M" in the terminal and press ENTER. 2gb are enough for a WinXP installation.
9. Then write: "qemu -hda win.img -cdrom /root/Desktop/WINXP.iso -std-vga -boot d" and press ENTER. Continue the installation my your self and install the WinXP. When you're prompted to create a new partition, you can format it in NTFS.
   - **Note:** it's an image file you're formatting not your disk!

10. This installation will take a lot of time. Keep an eye on the installation and turn off the f***ing screensaver. If you don't and it's activated...your screen gets black and u f***ed yourself up. To do this go: System>>Preferences>>Screensaver and uncheck the "Activate screensaver...." box.
11. After you have finished and every time you start, you can use: "qemu -hda win.img -cdrom /path/to/YOUR.iso -std-vga -boot c" This way you save 5 secs from the prompting "boot from this disk" bios message, and you can also mount an image for the WinXP environment.

For more features on boot, type "qemu" in the terminal and see the other features. Just add them in the "qemu -hda win.img -cdrom /path/to/YOUR.iso -std-vga -boot c".





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Homebrew Loaders

PSXLoader (experimental release)

Load PS2 homebrew on the PS3

Description:

Hermes experimental PS2 homebrew loader for the PS3. Currently is only capable of booting PS2Reality Mediaplayer & Guitarfun. Requires firmware 1.90+ and Swap Magic 3.6 or later.

Download

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Linux

PS3 Linux PVR Patches

PS3 Linux patches for GO7007 driver and Video4Linux2's compat-ioctl32.c.

Description:

PS3 Linux patches for both GO7007's compat ioctl routines and Video4Linux2's compat-ioctl32.c.

- ps3-go7007.patch: Patch against wis-go7007-linux-0.9.8.tar.bz2.
- ps3-compat-ioctl32.patch: Patch against linux-20061208.tar.bz2.

Download

Xbox360 Controller Driver

diabolix's compiled Xbox360 controller driver for FC5.

Description:

diabolix's compiled Xbox360 controller driver for Linux on the PS3. Its been tested with Fedora Core 5 **(PPC distribution)** using Snes9x and Doom.

Download

PS3 Linux Documentation

PS3 Linux documentation.

Description:

Power Developer's Linux documentation to get Linux up & running on your PS3. Download **Linux 2.6.19 Kernel Patches** and the **PS3 Linux Bootloader**.

Download

Linux Bootloader

Bootloader for Linux on the PS3.

Description:

Power Developer's PS3 Linux bootloader.

Download

2.6.19 Kernel Patches

PS3 patches for Linux kernel 2.6.19.

Description:

Linux PS3 2.6.19 kernel patches from **"Power Developer."** Assists in booting Linux on your PS3.

Download

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Utilities

PS3 Theme Creator

PS3 theme creator

Description:

PlayStation 3 XMB Theme Creator. Create your own custom theme for use with firmware 2.00+.

Download

PS3Portal 1.0

web access to PC files

Description:

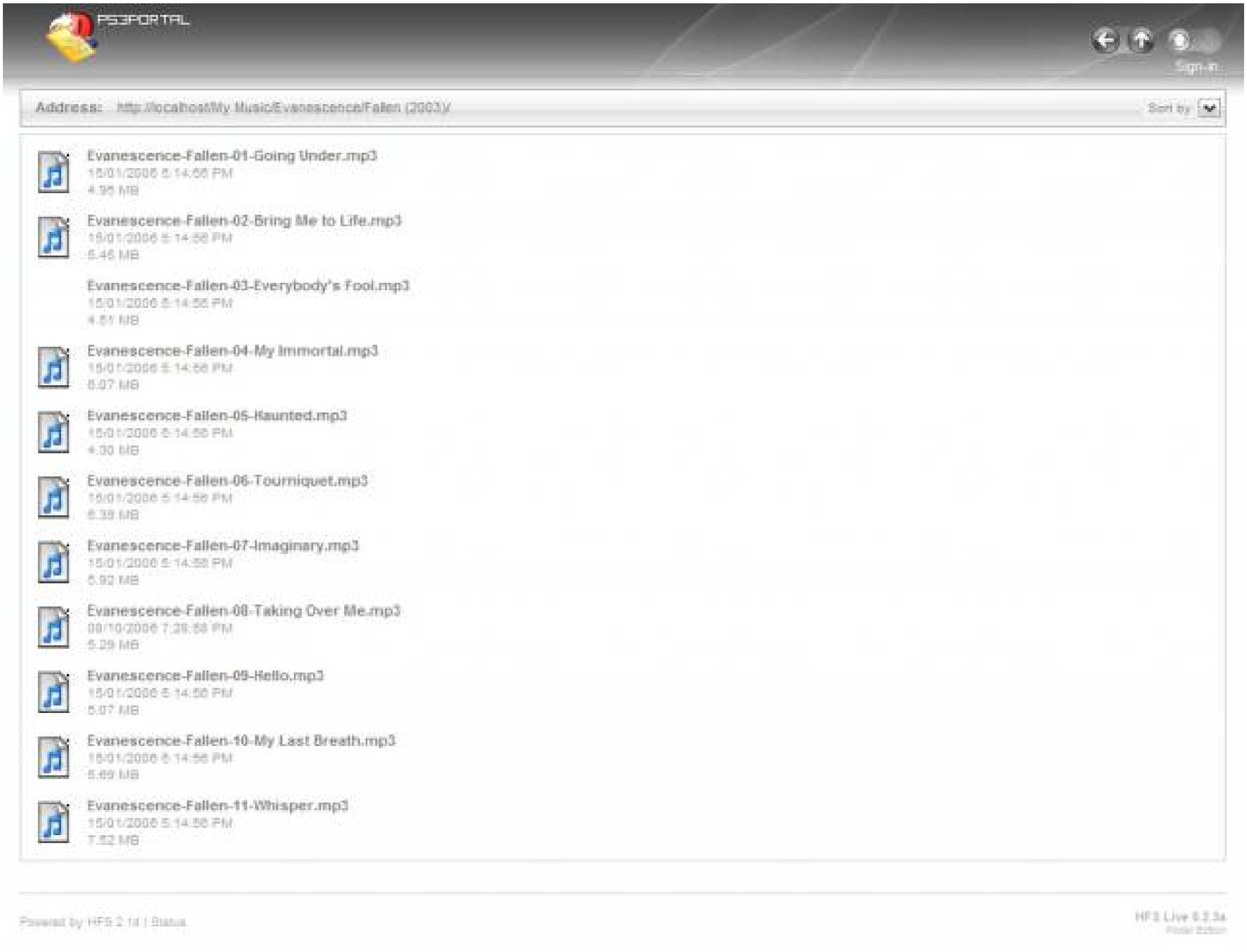
Red Kawa, you've got some competition from the programming hobbyist front. Mercenary's dropped his own PC-to-PlayStation file management solution, PS3Portal 1.0.

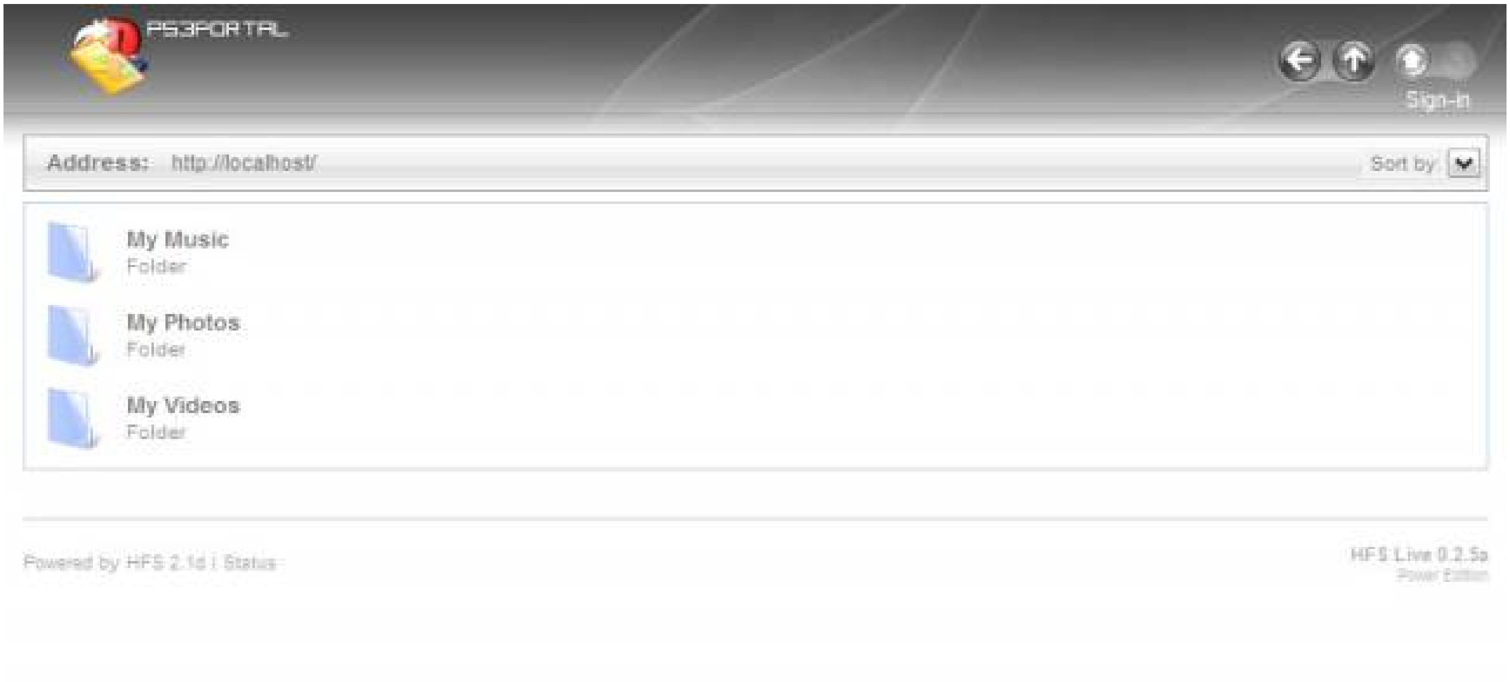
Web server to ease the transfer of files to and from your PS3 and PSP.
Transfer files to and from your PC and network using the PSP and PS3's built in web browsers. View entire picture albums, transfer your music collection using the power of your own network. No more USB disks, cars or drives.

But don't let the PS3 in PS3Portal fool you. This program should work with the PSP, too. **Let the features speak for themselves:**

- Access all the files on your PC and network on your PSP and PS3's browser
- Stylish Vista styled interface
- Displays only file types supported by the PS3 and PSP
- Displays thumbnails for photos
- Access via WAN or WLAN and even via the web and Wi-Fi Hotspots
- Small install **(1.3MB)** and easy to remove
- Secure
- Upload from your PSP and PS3 to your PC/Network
- Highly customizable
- Bandwidth control
- **Requirements:** Windows 98.98se/ME/2K/XP/Vista, and a LAN or WLAN connection to the PS3 or PSP.

Screenshot:


PS3PORTAL
Sign-in
Address: http://localhost/My Music/Evanescence/Fallen (2003)/
Sort by
Evanescence-Fallen-01-Going Under.mp3
Evanescence-Fallen-02-Bring Me to Life.mp3
Evanescence-Fallen-03-Everybody's Fool.mp3
Evanescence-Fallen-04-My Immortal.mp3
Evanescence-Fallen-05-Haunted.mp3
Evanescence-Fallen-06-Tourniquet.mp3
Evanescence-Fallen-07-Imaginary.mp3
Evanescence-Fallen-08-Taking Over Me.mp3
Evanescence-Fallen-09-Hello.mp3
Evanescence-Fallen-10-My Last Breath.mp3
Evanescence-Fallen-11-Whisper.mp3



[Download]()

Home Beta Checker v1.3.1

PS3 Home Beta Checker.

Description:

Chase Lambeth's app for Windows. It runs in the background automatically refreshing the Home Beta sign-up page. When sign-ups are accepted, you will receive immediate notification. Requires Internet Explorer 6.

Download

InFeCtuS Programmer v.0.0.3.4

InFeCtuS BIOS NAND Programmer.

Description:

InFeCtuS' BIOS NAND Programmer for the PS3. Read/write the internal PS3 NAND FLASH. You will require the appropriate **InFeCtuS USB drivers**.

Download

InFeCtuS PS3 USB Drivers

InFeCtuS PS3 USB Drivers.

Description:

InFeCtuS' PS3 USB driver to be used in conjunction with the **NAND FLASH programmer** for downgrading your PS3 from firmware 1.60 to 1.50.

Download

PS3-Hacks Mac OS X RSS Widget

PS3 Hacks RSS Widget.

Description:

PS3-Hacks RSS Dashboard Widget for Mac OS X. Created by Leif Erikson.

Download

PiMPStreamer v0.83

DickyDick1969's video & mp3 streaming solution for the PS3.

Description:

Stream MP3s & FLVs **(flash video)** from a Windows PC to your PS3 via the integrated web browser using DickyDick1969's PiMPStreamer. Also PSP compatible.

Download

Vilvic Media Center 1.0.4 BETA

damons2k2's Media Center for sharing files between the PC and PS3.

Description:

damons2k2's Java app for easily sharing media between the PS3 and PC. See "readme.doc" for complete documentation.

Download

PS3 Proxy by 3r1c

PS3 Proxy by 3r1c -- **easily install downloadable PS3 games/demos via your PC**.

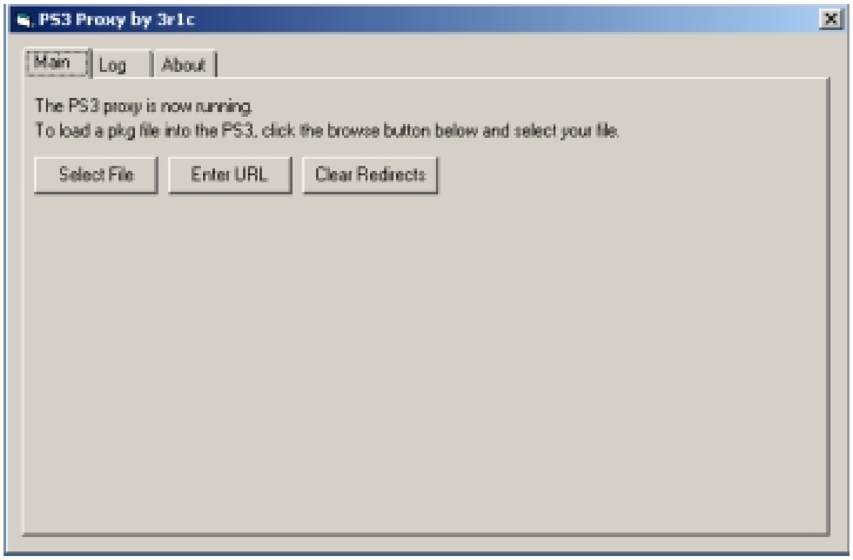
Description:

Proxy by 3r1c is an alternative method to easily installing downloadable PlayStation Store titles via PC **(without necessarily purchasing them)**.

Features:

- No need to reconfigure your PC's IP address.
- No installation -- **just run the supplied executable**.
- No need to download PKG files to the PC; PS3 Proxy will redirect the download to the correct URL entered.
- No need to download 1% and then cancel; PS3 Proxy will intercept the download automatically.

Screenshot:



Download

PS3 Proxy Server GUI

Install downloadable PS3 games via your PC.

Description:

CF3B5's PS3 Proxy Server GUI for Windows. Install PlayStation Store online games and demos via your PC!

[Download]

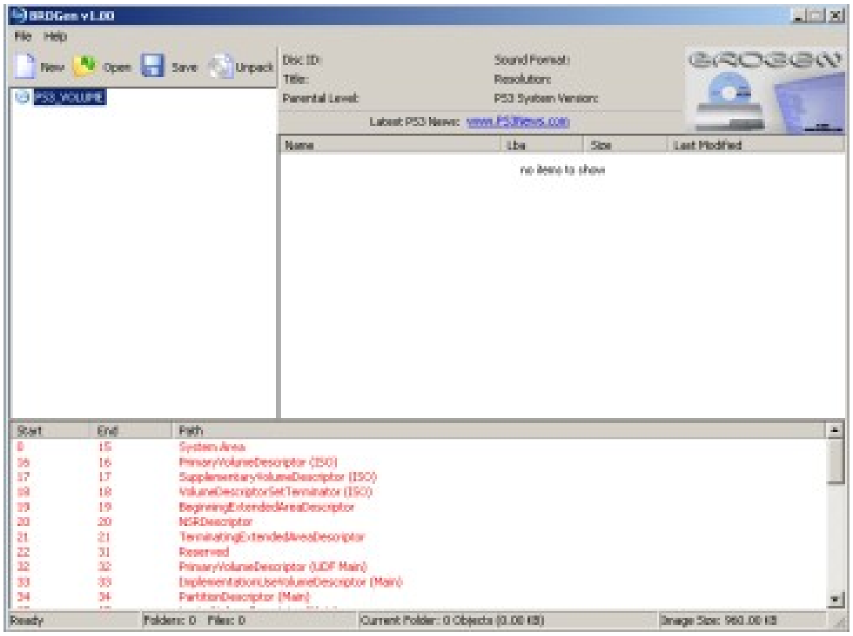
BRDGen v1.00

Create/edit Blu-Ray compliant ISO images.

Description:

Create and edit PS3 / Blu-Ray compliant ISO images.

Screenshot:



[Download]

BackupBluRay v0.21

Java app to backup your Blu-Ray discs!

Description:

A Java application to decrypt and backup your Blu-Ray movies. Source code included.

[Download]

Red Kawa File Server

Easily share files from your Windows PC to your PS3.

Description:
Easily view & download files on your Windows PC from your PS3's web browser.

Download

Previous/**Next**

Firmware Updates

1.93 FW Update

PS3 1.93 Firmware Update

Description:

Sony's official PS3 1.93 firmware update.

- New for 1.93: **The stability of the network connection has been improved**.

Download

1.92 FW Update

PS3 1.92 Firmware Update

Description:

Sony's official PS3 1.92 firmware update.

- Playability status with the PS3™ system has changed for some PlayStation®2 format titles. To check on the latest status, visit the search site for compatible titles **(coming soon)**.

Download

1.90 FW Update

PS3 1.90 Firmware Update

Description:

Sony's official PS3 1.90 firmware update.

- You can now display an image as the background of XMB™ **(XrossMediaBar)**.
- You can now use emoticons when creating messages under [Friends].
- You can now enter text directly into text entry fields of Web pages using a USB keyboard.
- Upsampled output of audio CDs is now supported.
- **Settings**
    - [44.1/88.2/176.4 kHz] has been added as an option in [Audio CD Output Frequency] under [Music Settings].

  - [Type 2] has been added as an option in [Bitmapping] under [Music Settings].
  - [On] has been added as an option in [BD 1080p 24 Hz Output **(HDMI)**] under [BD/DVD Settings].
- **Video**
  - The [Image Quality Adjustment] option in the control panel has been changed to [AV Settings].
  - You can now play AVCHD-format video files that are saved on Memory Stick™ media or on the hard disk of a video camera.
  - You can now operate the Slow Back **(Slow (Back))** and Frame Reverse **(Frame Reverse)** functions when playing video files saved on storage media or on the hard disk.
- **Game**
  - You can now adjust screen display settings while playing PlayStation® and PlayStation®2 format software.
  - You can now sort games that are saved on the hard disk.
- **Network**
  - [Add to Bookmarks] has been added as an option in the [File] menu of the Internet browser.
- **Friends**
  - When an avatar is displayed during a voice/video chat, the avatar now moves in response to audio.
- **Overall**
  - [Eject Disc] has been added in the options menu for discs.
  - You can now select [Group Content] when changing a file or folder icon.

Download

1.82 FW Update

PS3 1.82 Firmware Update

Description:

Sony's official PS3 1.82 firmware update.

Video:

- Support for playback of AVC High Profile **(H.264/MPEG-4)** format video has been added.

Other:

- Playability status with the PS3™ system has changed for some PlayStation® and PlayStation®2 format titles.

Download

1.81 FW Update

PS3 1.81 Firmware Update

Description:

Sony's official PS3 1.81 firmware update.

- The method of setting [RGB Full Range **(HDMI)**] under [Display Settings] has been improved.
- The stability of the network connection used during game play has been improved for some PlayStation®2 format software titles that support online gaming.

Download

1.80 DEBUG Build

PS3 v1.80 Debug Build

Description:

PS3 Firmware v1.80 DEBUG. This does not install on retail consoles. It is used strictly for analyzing the internals of the PS3 firmware.

Download

1.80 FW Update

PS3 1.80 Firmware Update

Description:

- **Settings**
  - [BD 1080p 24 Hz Output **(HDMI)**] has been added as an option under [BD/DVD Settings].
  - [RGB Full Range **(HDMI)**] has been added as an option under [Display Settings].
  - [Y Pb/Cb Pr/Cr Super-White **(HDMI)**] has been added as an option under [Display Settings].
  - [Bitmapping **(Super Audio CD)**] has been added as an option under [Music Settings].
  - The [Test Camera] option under [Accessory Settings] has been changed to [Camera Device Settings].
  - [Printer Settings] has been added.
  - [Media Server Connection] has been added as an option under [Network Settings]

- **Music**
  - You can now edit CD information.

- **Photo**
  - A new type of slideshow display pattern has been added.
  - You can now use zoom display for images.
  - You can now trim images.

- **Video**
  - Super-White and x.v.Color output are now supported.
  - Downscaled output of Blu-ray Discs is now supported. When 720p is selected as the video output setting of the PS3™ system, Blu-ray Discs that were recorded in 1080p or 1080i resolution can be played in 720p resolution.

- **Game**
  - You can now >move copy-prohibited saved data for PlayStation® format software and PlayStation®2 format software to a PS3™ system.

- **Network**
  - The options menu items under >[Download Management] have been changed.

- **Friends**
  - [Display Photo] has been added to the voice/video chat options menu.

Download

1.70 FW Update

PS3 1.70 System Software Update

Description:

PS3 system software update version 1.70. Changes:

- A feature has been added for playing downloaded PlayStation® format software.
- **Overall**:
  You can now use the force feedback function of some accessories for use with PlayStation®2 format software. For details, check back to this page later.
- **Game**:
  You can now use saved data from PlayStation® format software on both PS3™ and PSP® systems.

Download

1.60 FW Update

Official Sony PS3 1.60 firmware update.

Description:

PS3 system software update version 1.60.

The highly anticipated March firmware update, 1.60, is now available for download via “System Update” on your PS3 console. Introduced is background downloading, remote play for 20GB units, and much more…

- Precision Zoom and Resolution settings **(Internet Browser)**
  Precision Zoom: You can automatically enlarge to optimal viewing size the area on the screen where the pointer is located. By analyzing the Web page source, the system automatically calculates the best enlargement ratio based on the area where the pointer is located. Select here for details.
  Adjusting the resolution: You can adjust Web page size for optimal viewing based on the PS3™ system’s video output resolution. A setting to reduce flickering of the screen when outputting in interlace mode has also been added.
- Full-size keyboard
- Background Download
- Folding@home™
- You can now download and use the Folding@home™ program. Folding@home™ is a distributed computing project that is run by Stanford University. The goal of the project is to research protein folding mechanisms in the hope that this will lead to medical treatments for related diseases. Using the Folding@home™ program, you can participate in this project over the Internet. Note that the program must first be downloaded and installed on your PS3™ system.
- Remote play via an access point
- Support for playback of BD-RE **(Blu-ray Disc Rewritable)** ver. 3.0 has been added.
- The PS3™ system can now automatically detect an HDMI connection to a TV. If the PS3™ system is turned on with an HDMI cable connected, the screen for switching video output settings will be displayed automatically.
- Does not function unless the TV that is connected by the HDMI cable is turned on.
- # Danish, Norwegian, Finnish, Swedish, Chinese **(Simplified)** and Chinese **(Traditional)** have been added as options in [System Language] under [System Settings].
- You can now select the character set to be used for file names under [System Settings] > [Character Set].
- [Enable WMA Playback] has been added as an option under [System Settings].
- [Disc Auto-Start] has been added as an option under [System Settings].
- You can now restore backed up data to another PS3™ system under [System Settings] > [Backup

Utility].
- You can now register a keyboard and a mouse under [Accessory Settings] > [Register Bluetooth® Device].
- Support for playback of DSD **(Direct Stream Digital)** discs has been added.
- Motion JPEG and AVCHD **(.m2ts)** have been added as playable formats.
- [Start New Chat] has been added as an option.
- [Download Management] has been added as a feature.

Download

1.54 FW Update

Official Sony PS3 1.54 firmware update.

Description:

PS3 system software update version 1.54.

Changes:

- [Screen Mode] has been added as an option in the options menu for video chat. The image of the person you are chatting with during video chat can now be changed to match the screen size.
- You can now use a compatible USB camera compliant with USB video class **(UVC)** for video chat.

Download

1.51 FW Update

Official Sony PS3 1.51 firmware update.

Description:

PS3 system software update version 1.51.

Changes:

- Support for PLAYSTATION®3 format software titles has been expanded.

Download

1.50 FW Update

Official Sony PS3 1.50 firmware update.

Description:

Sony PS3 firmware update 1.50. Changes:

Users

- You can now select an image to use as the User icon from [Photo].

Settings

- [Key Tone] has been added as an option under [Sound Settings].
- [Delete Backup Data] has been added as an option under [System Settings] > [Backup Utility].
- WEP 128, WPA-PSK **(TKIP)** and WPA-PSK **(AES)** have been added as security methods that can be used with [AOSS™] under [Automatic].*
  * If you have already set up for AOSS using an earlier version of the system software, you must perform AOSS setup again to use the security methods listed above.
  * When [Automatic] is selected, the security method to be used is automatically set.
  * AOSS is a trademark of Buffalo, Inc.

Friends

- The method for saving your password / signing in automatically under PLAYSTATION®Network has been changed. There are now two separate options.

Other

- You can now enter text in Korean using the on-screen keyboard.

Download

1.32 FW Update

Sony PS3 1.32 System Update

Description:

The official Sony PS3 v1.32 system software update.

- The online gaming functionality of the system software has been updated.

Download

1.31 FW Update

Sony PS3 1.31 System Update

Description:

The official Sony PS3 v1.31 system software update.

Game:

- You can now play PlayStation®2 format software titles that must be installed on the hard disk.

Other:

- Playability status with the PS3™ system has changed for some PlayStation® and PlayStation®2 format titles.

Download

1.30 FW Update

Sony PS3 1.30 System Update

Description:

The official Sony PS3 v1.30 system software update.

Settings

- You can now register the BD remote control in [Register Bluetooth® Device] under [Accessory Settings].
- [BD/DVD Video Output Format **(HDMI)**] has been added as an option under [BD/DVD Settings].
- [Backup Utility] has been added as a feature under [System Settings].
- You can now select the hard disk format method in [Format Utility] and [Restore PS3™ System] under [System Settings].
- The method of selecting output resolution has been changed in [Video Output Settings] under [Display Settings].

Other

- The compatibility of USB devices with PlayStation®2 format software titles has changed.

Download

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"Other OS" Bootable Homebrew

PS3 Swiss Army Knife (SAK) v1.00

CJPC's all-purpose PS3 app.

Description:

CJPC's OtherOS app which allows you to achieve the following:

- Check Blu-Ray Disk size
- Format internal PS3 HDD
- Back-up iSO to internal PS3 HDD
- Back-up iSO to external EXT3 HDD
- Back-up iSO via wired network, to Windows Network Share
- Explore HDD **(Linux side)**, and download files to a PC.
- Explore Blu-Ray Disks, and download files to a PC **(with UDF 2.5 Support!)**
- Reboot console
- Reboot console to PS3 GameOS
- Poweroff console

See readme.txt for OtherOS installation details.

Download

PS3 OtherOS Installer

Sony's official OtherOS Installer.

Description:

Sony's Open Platform OtherOS Installer. Install Linux, boot custom formatted homebrew titles, etc...

Download

Ludavader

rerofumi's Ludavader homebrew game.

Description:

rerofumi's homebrew game, Ludavader, for the PS3 using the "Other OS" boot loader. Download and burn the ISO image to a CD/DVD.

Download

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Drivers

PS3 Sixaxis Win32 Driver

Use your PS3 Sixaxis controller on Windows.

Description:

PS3 Sixaxis device drivers for Windows. It's recommended Windows XP or higher.

1. Download and install the filter driver **(libusb-win32-filter-bin-0.1.10.1.exe)**.
2. Unpack ps3sixaxis_en.exe
3. Plug the SIXAXIS into your PC.
4. Run ps3sixaxis_en.exe once.
5. Push the PS button on the SIXAXIS once if it doesn't see it straight away.

Download

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Proof-Of-Concept Exploits

PS3 .TIF Exploit

Play backed up PSOne titles!

Description:

H3R3T1C's TIF exploit. Load to a USB stick and attempt to open the folder under Photos. The PS3 will seem to hang. Browse to the XMB game menu and launch a Blu-ray game. When nothing happens **(blank screen)**, swap the disc, and remove the USB stick. This can also be used to bypass the firmware check on newer PS3 titles.

Download

LibMPEG

A possible exploit in LibMPEG.

Description:

hacked2123's proof-of-concept LibMPEG exploit. This .mpg will cause the PS3's XMB to crash.

Download

Previous/Next

Game Saves

Japanese
European/USA

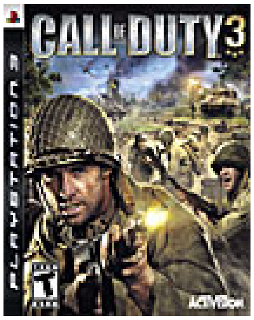
Call Of Duty 3

Description:

Call of Duty 3 80% Completion:
Download

Call of Duty 3 100% Completion:
Download

Screenshot:



Full Auto 2

Description:

Full Auto 2 - just before Huncho:
Download

Screenshot:

Mobile Suit Gundam Crossfire

Description:

Mobile Suit Gundam Crossfire (All Gundam saves):
Download

Mobile Suit Gundam Crossfire (Beat all from easy to very-hard):
Download

Mobile Suit Gundam Crossfire (Everything fully upgraded) by "Stalvros:
Download

Screenshot:

Madden 07

Description:

Madden 07 Gamer Level 11:
Download

Screenshot:

Motorstorm

Description:

Motorstorm (100% Complete UK):
Download

Motorstorm (Level 1 JAP):
Download

Motorstorm (100% complete US):
Download

Screenshot:

Resistance Fall Of Man

Description:

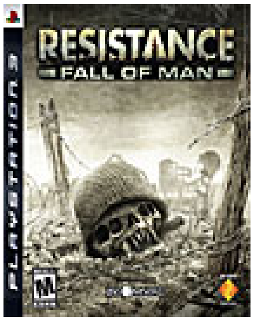
Resistance: Fall of Man 100% completion (super human):
Download

Resistance: Fall of Man (beat in medium):
Download

Resistance: Fall of Man 50% completion (super human):
Download

Resistance Fall of Man 100% JAP easy:
Download

Screenshot:

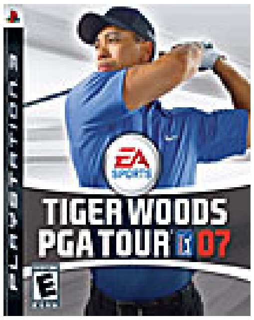


Tiger Woods PGA Tour '07

Description:

Tiger Woods 07 110% all Attributes:
Download

Screenshot:



Tony Hawk's: Project 8

Description:

Tony Hawks: Project 8 (rank 130):
Download

Screenshot:

PS2/PS1 To PS3 Index

Do your PS2 games look too jaggy on the PS3? Here's a semi-fix...

PS3 SWAP to play PS2 and PSX Games!

How to play/install to play PS2 backups on PS3

Previous/Next

Do your PS2 games look too jaggy on the PS3? Here's a semi-fix...

We're calling this a semi-fix because not everybody has their television set up like I do (in Athens, not at home... this one rocks out with HDMI and such). A while back, **we did a short investigation on the YouTube video claiming PS2 games look a lot worse on the PS3 -- in my particular case, it appears to be true**. Kind of. Yes, there are a lot more jaggies and oh, goodness, the text is atrocious. There is, however, light at the end of this tunnel. I'll tell you how my TV's set up to quickly repair the damaged graphics.

All right, so currently my PS3 is connected to my TV via the HDMI ***and*** those cruddy composite cables -- **the yellow, white, and red**. Why both? Because my TV has channels dedicated to both. When I run a PS2 game on the HDMI channel, yeah, it looks bad. So what do I do? Go to my Display Settings and swap the PS3 back onto the 480i channel -- **the channel most PS2 games were probably meant to be seen in. I think that's the problem** -- PS2 games didn't plan on getting their resolutions increased so drastically. Anyway... so I swap it back to 480i and re-load the PS2 game and guess what? The text is gorgeous and the graphics look fine. I think. They don't look ***perfect***, but it's a lot better than the HDMI shows.

You guys can go ahead and test this if your TV is prepared for the journey of multiple wires. Or computer monitor, which I know a lot of you swear by **(and rightly so, it seems)**! In all seriousness,

though, it doesn't bother me that much. If I can still enjoy the game play, I don't mind having a jaggy sword, or funny-looking handrails. Perhaps Sony will strive to fix this in the future, but for now, keep your PS2 hooked up if it gets too unbearable.

[update: As I continue to screw around with different games, if you crack out any 2D-centric titles (*Atelier Iris 2* in my case), the graphics actually look better with HDMI. The backgrounds have a few splotchy points, but the sprites are much, much sharper.]

Previous/Next

PS3 SWAP to play PS2 and PSX Games!

[WARNING: There has been increasing reports of this damaging the DVD playback and the inability to play DVD's after this method when done improperly. Please preserve your warranty sticker and attempt this method at your own RISK ~Pirate]

DISCLAIMER: This tutorial is for information purposes, and I am not responsible or can be held responsible if you screw up your PS3 by following this tutorial. Make sure the PS3 is unplugged from mains power **AT ALL TIMES**. Mains power is dangerous! Dismantle the Playstation 3 console and follow this tutorial at your own risk!

This tutorial will teach you how to play PS2 and PS1 game backups on your PS3 without any technical installations.

Video of this RUNNING:

If you are unable to view, the video click **here**.

You will need:

- Torx screwdriver
- Phillips head screw driver
- Small flathead screw driver **(for removing the rubber foot)**
- Somewhere with plenty of space that is well lit and that wont build up static electricity. **(Mainly anywhere but carpet)**

Accessing the BluRay Drive:

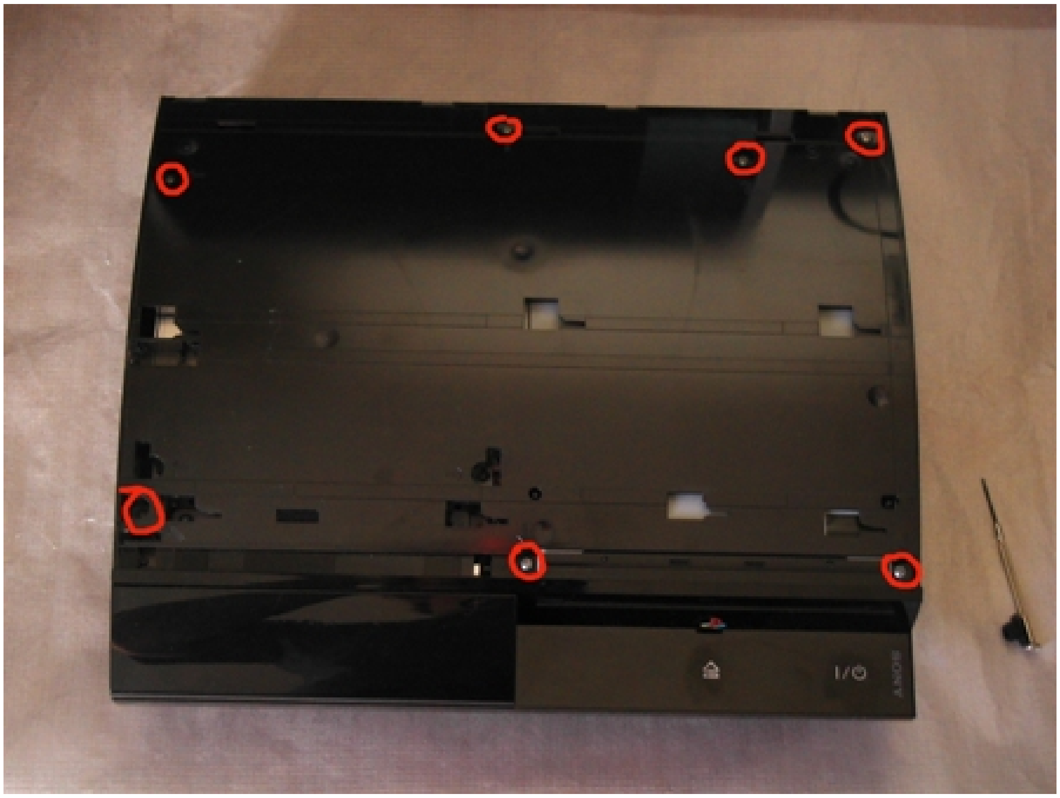
Removing Cover

1. Turn the console to the left so that the rubber foot that is circled in red in the picture below can been seen. Use a small flathead screw driver to remove the rubber foot off. Now that the foot is removed used the Torx screwdriver to unscrew the screw.

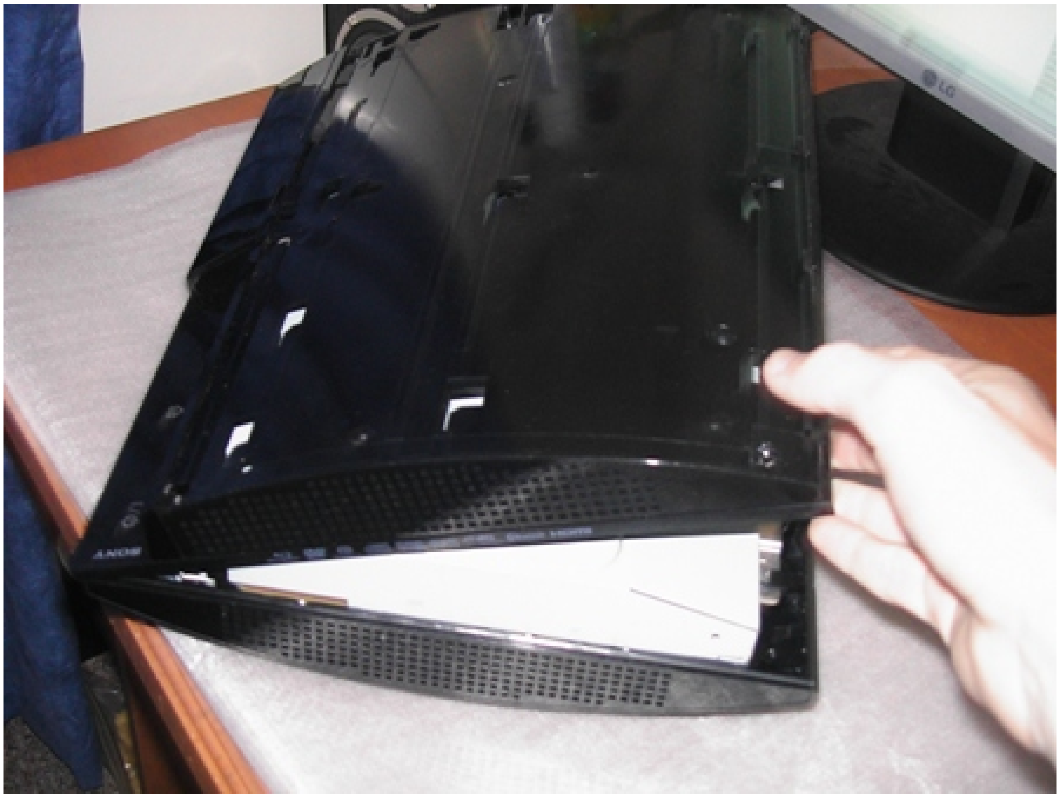
2. Once the Screw has been removed it should look like the picture below.

3. Now face the ps3 towards you and slide the top of the ps3 to the left this may take some force if it your first time opening the console. When the case has slid as far left as it will go lift the case upwards as shown in the picture below.

4. After the top is removed you will be faced with yet another cover to remove this cover start by removing the 7 long screw circled in red in the picture below using a Phillips head screw driver.



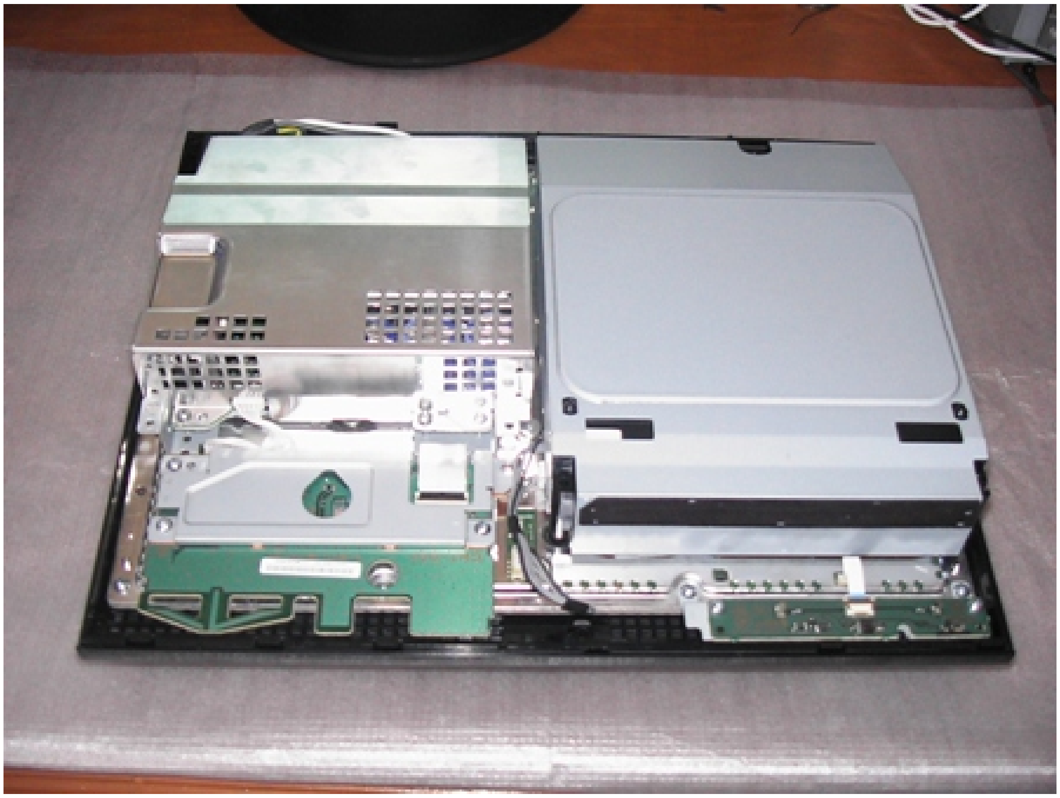
5. Now undo the two small clips at the back of the console using a small screw driver then lift the cover off the console as shown in the picture below this may take a bit of gentle force.



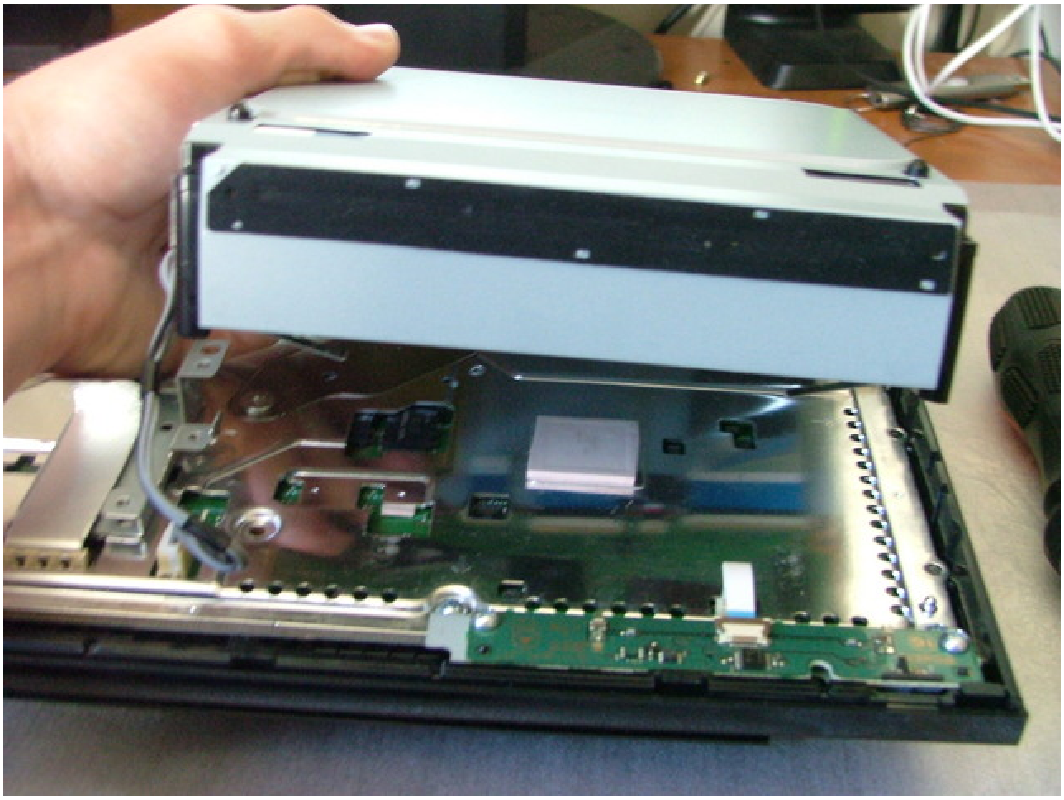
6. While taking the cover off you will see a connector as shown in the picture below.

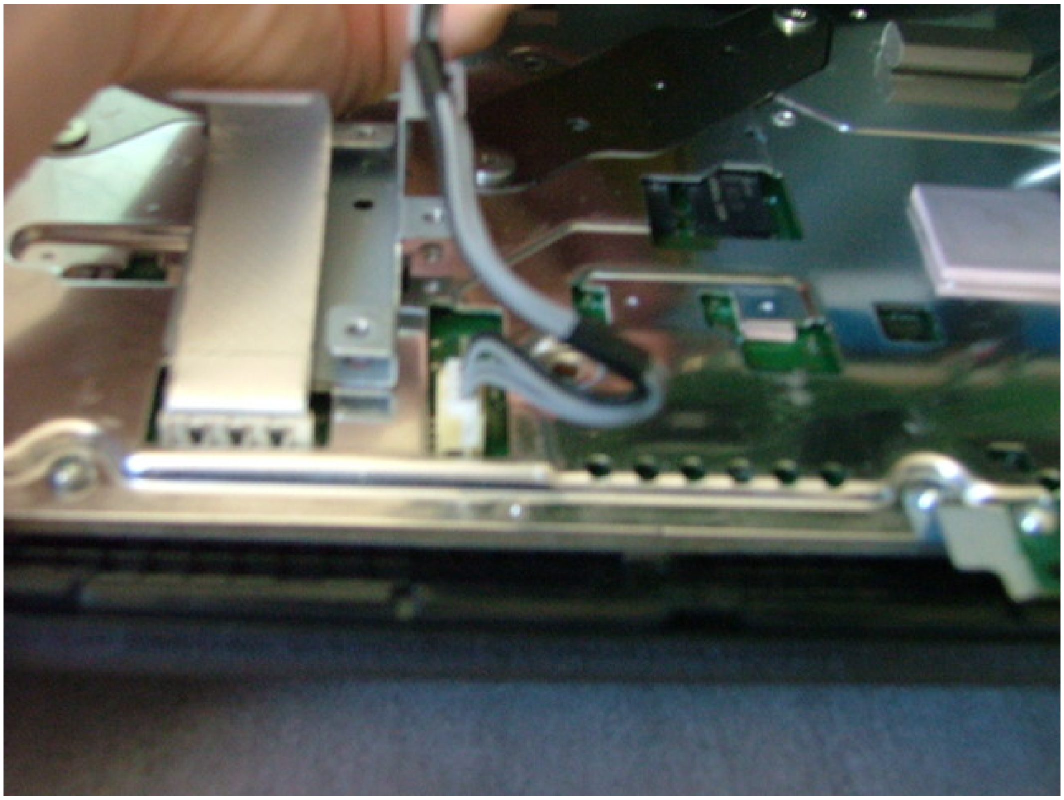
To remove the silver connector use a Small flathead screw driver as shown in the picture below to help you wedge it out.

7. You will now be able to see the ps3 insides as shown in the picture below.



Now to remove the Blu-ray drive. This is relatively easy. Lift the drive up about 2” and you will see a really wide ribbon cable connecting the drive to the motherboard. Unplug it. There will also be a plug near the front of the Blu-ray drive. Unplug it as well. The drive will then just lift out.





There are 4 screws on the bottom of the drive and I think 2 on top after this you just pull off the metal shield and it will expose the top with a white cog that comes right off. Once you have the cog off pick up on that top piece and just lay it to the left side now you will see the drive exposed like you do on my video.

After that is complete just put in any PS2 DVD game or demo and boot up the cog goes on top. Once you are at the XMB life up on cog and take off disc and put backup on with cog on top. After that just start game and your backup will load.

The disk will be spinning I recommend you let it time out at the browser if you want it to just wait 5 min with original game in and it will stop spinning the take cog off and put backup on with cog on top to start game. Have fun.

If you do want to TRY and keep warranty then use a blow drier on the sticker and **SLOWLY** I repeat **SLOWLY** remove the sticker as you are using the blow drier right on to of the sticker. 1 hand blow drier over sticker other hand slowly removing the sticker. I used the blow drier myself and took my sticker off without it saying void on sticker.

NOTE: It is not guaranteed you will save your sticker so if you void your warranty it.

[WARNING: There has been increasing reports of this damaging the DVD playback and the inability to play DVD's after this method when done improperly. Please preserve your warranty sticker and attempt this method at

your own RISK ~Pirate]

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How to play/install to play PS2 backups on PS3

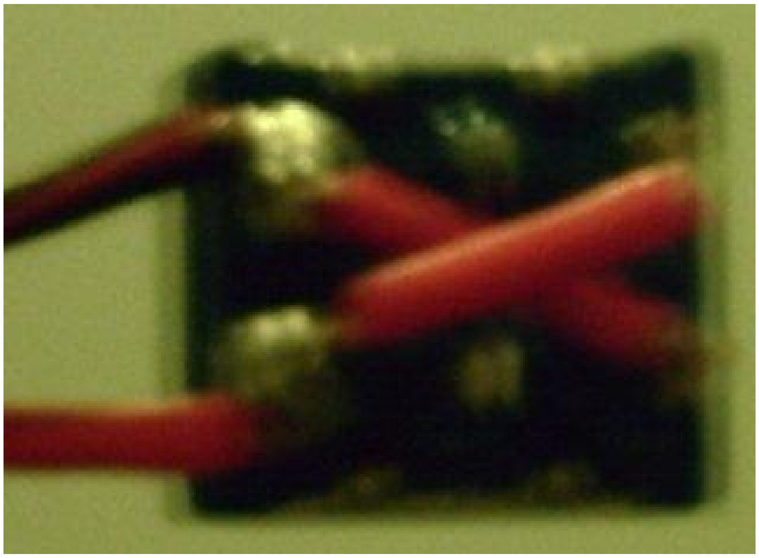
This is a fairly easy process, the most trouble i had was trying to figure out where to put the switch. There is no room to work with.. I ended up taking out my card reader on my PS3 because I never use it and just mounted the switch there. You could possibly let it hang out. It's up to you. Just remember that if you plan to retain original functionality as far as the drive sensor and automatic load/unload motor, you will need 2 additional small on/off switches.

The Switch I purchased:

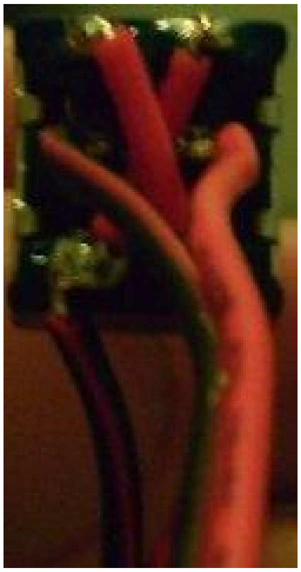
1. Solder a wire from pin 6 to pin 1.

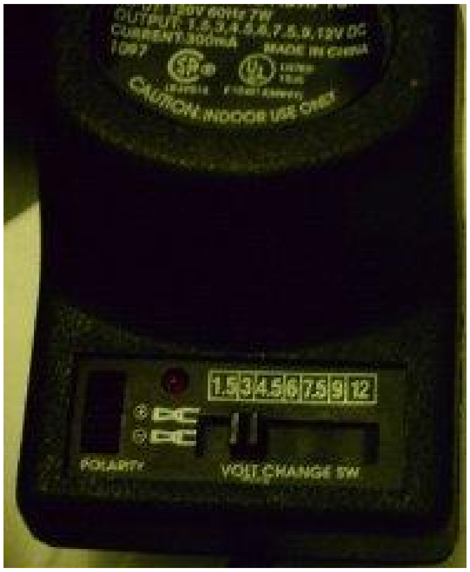
2. Solder a wire from pin 3 to pin 4.

3. Solder a **RED** wire to pin 4, and a **BLACK** wire to pin 1. This will be your power wires that run to your Blu-ray load/unload motor. I'd say make the length about a foot just to be safe. You can cut off what you don't need later.



4. Pin 2 and pin 5 are the power source. Doesn't matter which way you connect those. I'm using a plug-in power adapter with an output switch on it up to 12 volts. It's set at 3 volts.

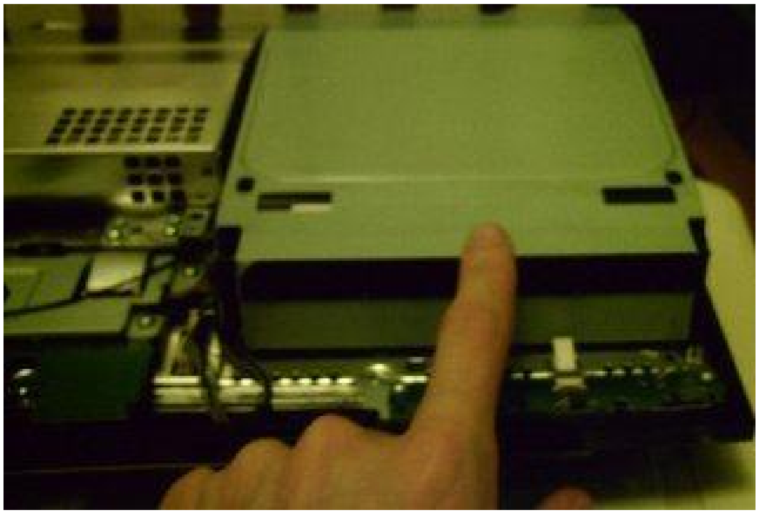




That's the hard part if you can believe it. Now you gotta bust open the PS3. Very easy to do and no cutting or breaking involved. **(If you need help with opening the up to the BluRay drive go here.)**

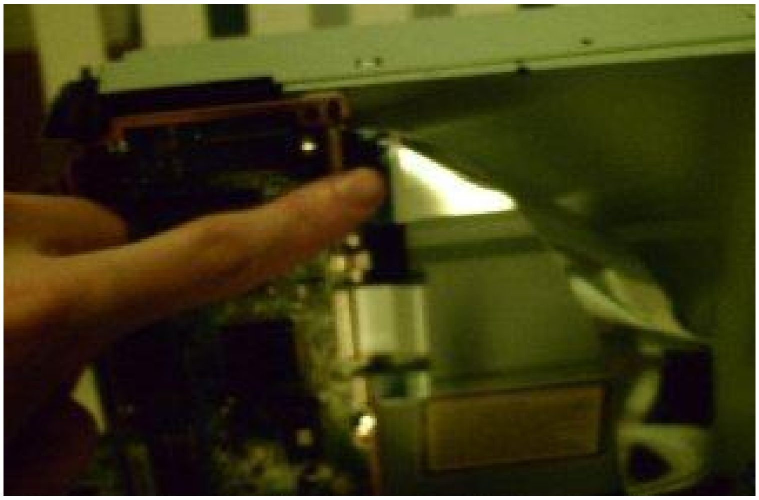
1. Take the one bolt out on the side and slide the top off.

2. take the rest of the screws out and take the second top off. This will expose the Blu-ray drive.



3. The Blu-ray drive has 2 plug-ins that need to be unplugged. After that it comes out freely.

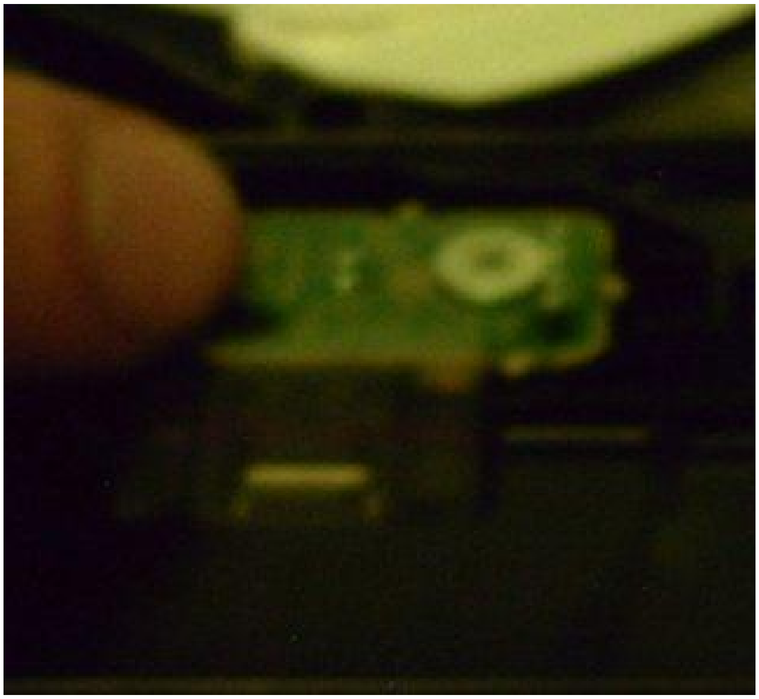
    - A ribbon on the bottom



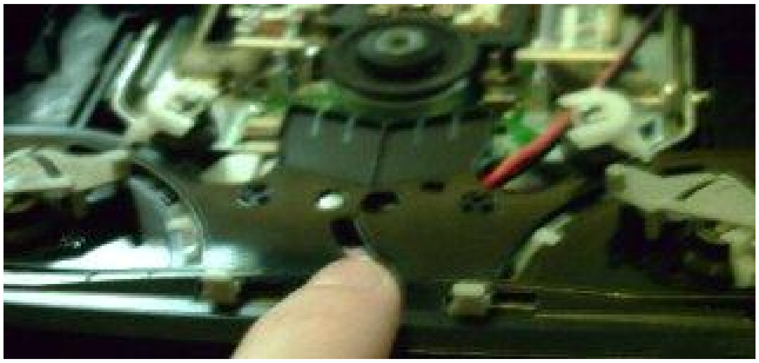
- A small plug-in on the left side

- Note: Your main goal is to get to some small screws on the bottom so that you can remove the metal cover. You may choose not to unplug anything. That's up to you.

4. Take the metal top off. you will see a small circuit board with 2 wires towards the front of the drive. This is a sensor that allows the game to be sucked in. You need to disable this by either cutting the small wires, Hooking up another small switch so you still retain original functionality, or put a small piece of tape over the sensor.



5. Unscrew the plastic top and take that off. This will allow you to see much more of the drive on the inside.

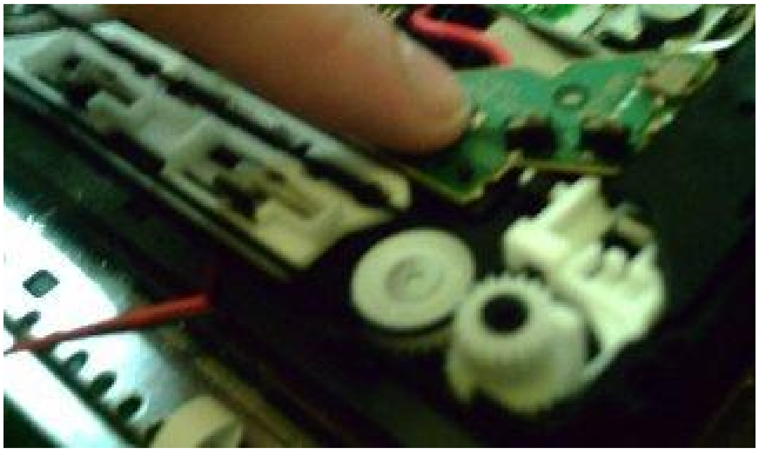


6. The plastic piece I'm pointing to in the picture above needs to come off. That will allow us to see the load/unload motor. One small screw will allow you to remove this plastic part.

7. Once removed you will see the small motor which is what we're after and makes this possible. You'll see 2 small wires soldered onto the motor. **RED** and **BLACK**. You have another tough choice now, if you chose to add a switch to the load sensor above, you will need to add a switch to one of the original motor wires also. This way, when you put your game in and the sensor sucks it in, the motor will work automatically like it did to start with.
If you have the sensor turned on with a switch, you need the motor turned on auto with a switch. That's where the 2 additional switches come in if you choose to retain original functionality. If

you plan to load and unload games manually you only need 1 3-way switch and can disregard anything I've said about extra switches. The foot long wire you solder earlier to pins 4 and 1 now need to be soldered to the **RED** and **BLACK** terminals of your motor. I just touched my soldering iron to the terminals and removed the factory wires, tucked them away and soldered the ones from my switch to it.

8. Now what i did was remove 3 small screws from a small circuit board and ran my wires underneath it. Under the circuit board there is a small hole that allows you to run the wire underneath and out the bottom front of the Blu-ray drive. The board I'm pointing to is the one that needs to be unscrewed. It doesn't come off all the way but does enough for you to run wire under it. When you put the screws back in make sure not to tighten them down too much. just make them snug and make sure the small switch on the right side of the board is in the proper place.



9. And that's pretty much it. Where you plan to mount the switch or switches is up to you. The way I have mine set up is when the switch is up the motor is sucking in. I start to put a game in and it sucks it in. When the game is in and the drive engaged I turn the switch to the middle position or off. Turn on the PS3 and the original game or Swap Magic will register with the XMB.

No need to actually boot the original game or swap magic because as long as the game is recognized by the system, it has passed any media checks. Next, I flip my switch down and the drive disengages and spits my game out. I then flip the switch back up and insert my backup and turn the switch off. The whole time you do the swap, the PS3 will still say you have a game inserted. So if you choose to try this, you don't need anything special. 1-3 switches and an original PS2 game. Enjoy!

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PS3 Parental Controls How-to

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PS3 Features

PS3: Ports and All

25-Mar-2007 Feature: Everything you need to know

Unpacking a new piece of hardware from its box is, as well as know, a glorious moment, full of anticipation and the promise of gaming goodness to come. But if we're honest not many of us bother to read the manual tucked somewhere inside in the poly bag.

So for all the thousands of people who just want to plug in and play we offer this handy guide to all the slots and ports of your PS3, and more importantly, what they mean to your multimedia experience.

Back of the console from left to right

HDMI
High-Definition Multimedia Interface port capable of transporting you into a new era of quality visuals **(but remember - a HDMI cable must be bought separately)**.

LAN
The Ethernet cable supplied with your PS3 connects you directly to the Internet provided you have a service provider. You can also connect wirelessly via a Wi-Fi USB dongle.

Optical Digital Out
For Dolby Digital Surround Sound, DTS and to connect to other audio devices that support digital out such as an AV Receiver.

AV Multi Out
For Composite, HD Ready, S-Video or Scart connections. The PS3 comes with a standard A/V composite cable but to get the most benefit from PS3's 1080p output you will need a HDMI cable and a HDTV that supports 1080p.

On/Off Switch
Standard switch for firing up your PS3. Obviously...

AC Power Cord
As the PS3 has an internal power supply the AC power cord bundled with your system is slim and discrete, unlike the python that's swallowed a brick you get with the Xbox 360.

Front to the console from left to right

USB slots
The four USB slots will give you more than enough flexibility to attach anything from a PSP to a digital camera. Also charges the Sixaxis when plugged in.

Front Flap [directly above the 4 USB slots]
Inside this flap resides slots for CompactFlash, SD Memory Card and Memory Stick Pro Duo cards.

Blu-Ray Drive
The Blu-Ray DVD drive is what all the fuss is really about providing pristine 1080p picture quality for both games and movies. Disks can also store around 10 times the amount of a standard DVD.

LEDs
Beautiful LED indicators to tell you the status of your PS3.

60GB Hard Drive

Sony's decision to only offer the expensive 60GB version of the PS3 in Europe has been controversial. At a whopping £425 the machine may well be beyond the reach of many a family budget and initially be only appealing to hardcore gamers or tech savvy singletons. But there is an upside: the premium model not only gives you a sleeker unit design **(with silver logos and trim)** but a massive 60GB of storage, Wi-Fi out of the box and extra memory readers.

For anyone who doesn't just want a games machine the premium model is the only way to go if you want the full multimedia experience. To browse holiday photos, play MP3s, download chunky files, stream music or movies, surf the internet wirelessly or even access your PSP via the Remote Play option this is arguably worth the extra £100. The high price might hurt Sony in the short term but there's no doubt that the raw hardware will stand the test of time and give you value for money.

Sixaxis controller

In terms of outward design the PS3 controller is almost identical to its predecessor but features finer analogue sensitivity and wireless connectivity. The name is derived from its ability to detect six degrees of motion which has already been implemented in games such as Tony Hawk's Project 8 and the forthcoming Lair. The controller contains batteries which can easily be recharged by simply plugging the device into your PS3 via the provided USB cable.

A big downer, however, is that it no longer has a rumble feature due to patent infringements with the technology license holder, Immersion. Interestingly, rumors suggest the situation could well change if Sony and Immersion come to an amicable agreement.

Peripherals

The four PS3 USB ports will support a host of gadgets and peripherals which include the EyeToy camera/web cam and SOCOM Headset for video and voice chat. A memory card adapter is also available so users can save their PSOne/PS2 data to a virtual memory card on the hard drive. The PlayStation 3 can also use Memory Sticks to store save data for PlayStation and PlayStation 2 software.

Finding RAM locations on resistance

Here is a Tutorial on how to see the code for RAM locations when you are online resistance.

1. Load Resistance so you are Online.

2. Find any match that you can get into, doesn't matter what kind.

3. When your in the "Staging" screen, press Square.

4. As soon as the loading screen comes up were it shows you the options of the match, press the PS button.

P.S. Sometimes it doesn't work so you have to exit the PS menu **(By pressing the PS Button again)** and pressing the PS Button a second time.

Here is a video of it.

If you are unable to view, the video click **here**.

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PS3 Parental Controls How-to

Parental locks for the different portions of the console can be accessed by going to Settings, followed by Security Settings **(movies)**, Parental Control **(games)**, or Internet Browser Start Control **(web browser)**. If you haven't messed with the password of the PS3, then your default password should be four zeroes: "0000".

You can enable different levels of parental locks for movies and games, with a lower number indicating greater restrictions. For the web browser, it's just an "on" and "off" switch. Just remember to change the password, just in case they know the "0000" code.

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20 ways to get the most out of your PS3

A gaming site has complied a list of 20 cool things you can do to get the most out of your PS3. Want to change your PS3's background, convert avi, divx, mpg and other video formats to run on your PS3, Stream content from your PC? Click read more to see the full list and find out how.

1. **Play Tekken in 1080p**

   - Upscale your PSOne/PS2 games. This wasn't originally possible, but was added with the 1.80 firmware upgrade. Go to Settings>Game Settings>PS2 upscaler and select Normal to upscale at a ratio that matches the image, or Full Screen to stretch it. It'll make some games look wonky, though, in which case switch it off.

2. **Make a photo album**

   - Can't see your photos? Then they're the wrong format - **PS3 supports JPEG, TIFF, BMP, GIF and PMG**. Convert them with Image Converter. Once that's done, use PS3's snazzy slideshow options to display them beautifully.

3. **Shop abroad**

   - Blu-ray movies are region-coded, so in theory you'll only be able to play them in the bit of the world when they were sold. In practice, though, many of them will play, so go to **http://bluray.liesinc.net/** to check what's available.

4. **Change your PS3's background**

   - Set an image as the background to the XMB. Go to Settings with the 1.92 firmware update installed, and you'll see a new option marked Theme Settings. This'll let you set any image

you've already got selected as Wallpaper to appear behind the XMB.

5. **Watch anything**

   - Convert movies to run on PS3 with Video9. Available for free from Red Kawa, it'll convert avi, divx, mpg and other video formats to run on PS3.

6. **Show the world your face**

   - Go to Avatar>Select and you should be able to select an image from your Photo library to use as an Avatar **(your online picture)**. Then you can show off your beautiful mug to the world.

7. **See it properly**

   - The video reset is the most important thing to remember when using your PS3. If you've set it up for HD and taken it somewhere with a standard TV, simply shut the machine down, then restart it holding the power button down until it beeps. This will reset it into 480p so you can pick your settings.

8. **Smile**

   - …use emoticons. With the 1.92 firmware upgrade installed, select # on your keyboard in chat, and you'll be given a list of smiley/angry/crazy faces to choose from.

9. **Make extra space**

   - Want to use an external hard drive? As a general rule, if your PC recognizes a device without installing anything, it'll work with PS3. If it doesn't work straight off you'll need to format it by going to System Settings>Format Utility. This will erase the data, though.

10. **Check pad charge…**

    - Check your Sixaxis' charge by tapping the PS Button. A battery icon should appear on screen showing off your pad's power reserves.

11. **Stream content from your PC**

    - Enable the Media Server Connection from the Network in Options, then enable Media Sharing from the Library in Windows Media Player on your PC. Search for a media server from your PS3's Photo, Video or Music menus. Your PS3 should appear as an Unknown device in the Media Player settings window.

12. **Share your prowess**

    - Transfer your game saves between multiple accounts by going into Game on the XMB, then picking Saved data utility. Select the save you want and press Triangle to bring up a menu that'll let you copy it across. Easy.

13. **Enable ATRAC files**

    - Go to your Settings menu and select Enable ATRAC to let PS3 play files in this format. You'll need to do this to hook up your PS3 to ATRAC-format MP3 players.

14. **Change your operating system**

    - If you're feeling a bit techy and don't mind messing about with your PS3's workings, you can try installing semi-approved open-source OS Linux.

15. **Help to cure cancer**

    - Folding@Home lets you lend processing power to Stanford University's analysis of protein strings, and PS3 owners contribute 700 Teraflops of raw calculating juice at a time to their research.

16. **Show off your replays**

    - Take your game saves around to a friend's by adding the folder PS3>SAVEDATA to any storage device, including phones or iPods. Now it's simple to cart your game saves from one PS3 to another without having to worry. Isn't life grand?

17. **Skip the difficult bits**

- Get completed game saves from the Internet by going to gamefaqs.com or Googling "PS3 Saves". Download them to a memory stick - **unzipping them if you need to** - then transfer them to your PS3.

18. **Play Guitar Hero**
    - This wasn't possible when PS3 came out, but some third-party controller adapters fix the problem by offering a dedicated Home button. For instance, there's an adapter for about $15 which does the job fine. So until Rock Band finally arrives on your next-gen console, you might want to consider investing in one of these.

19. **Press Triangle to "Display All"**
    - This'll show any files on storage devices plugged into your PS3 that aren't in the correct folders. They'll be displayed in the appropriate places, so MP3s will be shown under "Music."

20. **Find online games**
    - If you're having trouble then it's probably because your online connection has what's called a "strict" Network Address Translation setting. The best way to get around this is to plug your PS3 directly into your router with an Ethernet cable. That should do the job.

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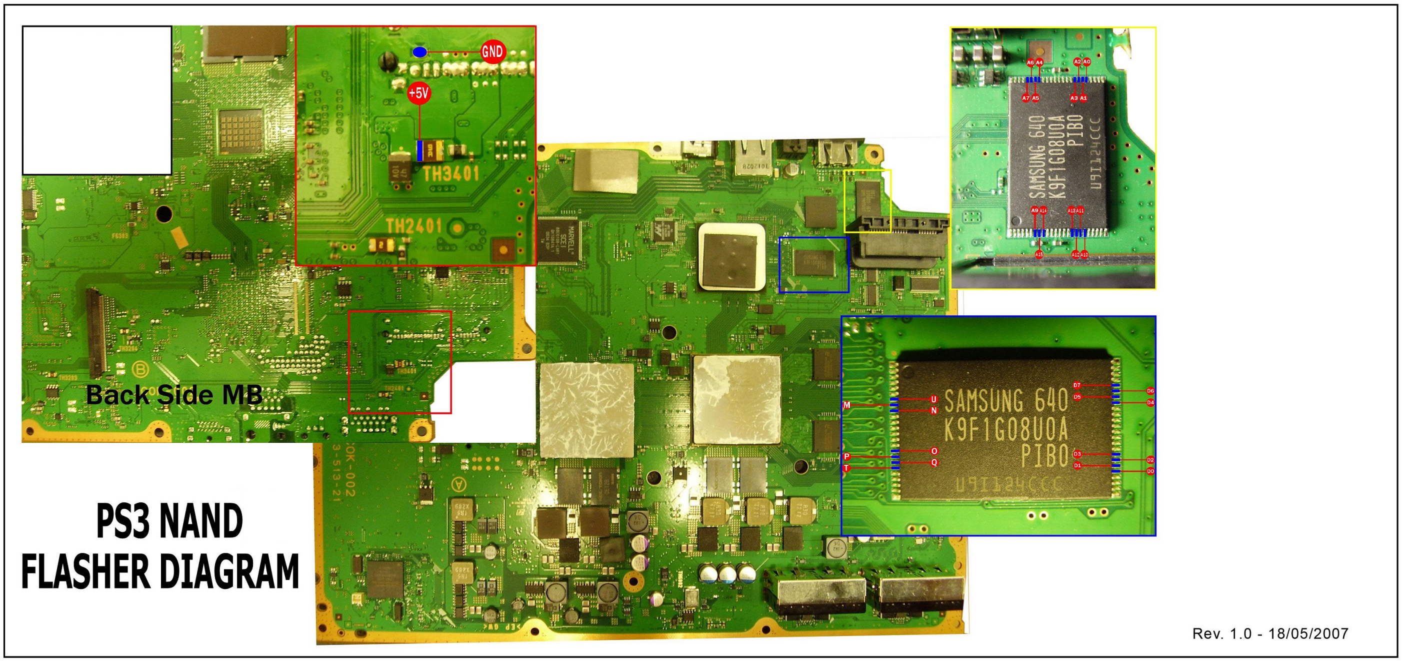
PS3 BiOS Flash Diagram Rev 1.0 BETA

This is an update from v0.9 BETA of the PS3 Dual BiOS NAND Flasher diagram.

rev. 1.0 18/05/07

After some tests, we can confirm that PS3 firmware are specific and unique for each console, and it's not possible to use firmware from one PS3 console on another.



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Parts, Accessories, etc...

ConsoleSource.com

Modchip.com

Console Shop

Play-Asia.com - Systems, Parts, accessories, etc...

Modchipstore.com

Previous

Other ManualsLib Projects

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